

PRICE SHEET PSI-18

EFFECTIVE JANUARY 26, 1962



APPLICABLE ONLY TO CATALOGS No. 304 and No. 504 AND CATALOG SUPLEMENT No. 2

- ▲ Symbol in front of number denotes price increase
- ∇ Symbol in front of number denotes price decrease
 No symbol, no change



J. H. WILLIAMS & CO.

division of united greenfield corporation
400 VULCAN ST., BUFFALO 7, N. Y.

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Cutter, Carbide Tipped	22	Flaring Tool		Turning-Tools, Regular.	
Cutter, High Speed—Regul	ar 23	Gear Pullers		TOOL POSTS, RINGS,	
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Power AugerBODY and FENDER TOO	10	Tube Cutter		VISES, Chain Pipe	
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BRAKE TOOLS		Cushion Grip Electricians'	15	"Bull Dog" Car, Heavy "S" Check Nut, Thin	
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Sets	15	T-Slot Nuts		Tool Post	
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DRILLS		Wedges		Adjustable (Superjustable	
High Speed and Masonry.	17,18	SOCKETS, HANDLES a		Automotive Special	1
EYE BOLTS	27	1/4" Square Drive 3/8" Square Drive	5	Box, 6-Point — Midget	Offset
FEELER GAUGES	18	1/2" Square Drive	5 6	Box, 12-Point — Offset.	3,
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GEAR PULLERS	18	Adapters	5, 6	Brake	
HAMMERS		Allen Type Screw	5	Chain	
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Body and Fender Workers		Crowfoot Attachments.		Electrical, or Ignition.	
Soft-Face	10	Drag Link Socket Bits. Extra Deep Sockets	5 6	Flare Nut	
HANDLES	90	Hollow Screw		Hex Key	
Balance, Crank, Machine. HOIST HOOKS	40	Impact Sockets		Metric Measure	
Eye Pattern	26	Metric Measure		Midget	
Shank Pattern		Power Drive Sockets		"Multisocket," Eight-in-	One
IMPACT SOCKETS		Ratchets		Open End Open End-Box	
LATHE DOGS		Refrigeration		Ratcheting Box	
MASONRY DRILLS		Spark Plug Sockets Stud Remover		Rim Wrench, Four Way	
METRIC WRENCHES		Superector®	12	Striking Face Box	3,
Open End	1	Torque Measurrenches®		Structural	
Offset Box		Universal Sockets		Structural Box	
Sockets		SOCKET SETS		Tappet	
PINCH BARS	15	Diesel Locomotive	7	Tool Post Torque Measurrenches®	
PIPE TONGS		General Service, GS-101	7		
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Brake		Superector®		Hollow Screw	
Combination Slip-Joint		Supersocket®		Midget Box	
Diagonal Cutting	15	1/4" Square Drive	7	Midget Open End	
Duck Bill	15	3/8" Square Drive	7	Mobile Tool Cabinet	
Electrical or Ignition		1/2" Square Drive	7	Offset Box Open End	
End Cutting Nippers	15	3/4" Square Drive		Open End-Box	4, 1
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Ignition		THUMB NUTS		Refrigeration Service	
Lock-Ring		THUMB SCREWS	28	Socket	
Needle Nose	15	TOOL HOLDERS		Diesel Locomotive	· · · · · · · · · · · · · · · · · · ·
Rib-Joint		Bits, Carbide	22	General Service, GS-10	1
Round Nose	15	Bits, High Speed — Reg	nat 23	"Superchest" No. 1001	Δ
Water Pump	15	Bits, High Speed — Gro		"Superchest" No. 2001. Supercetor®	
POWER AUGER BITS	18	Boring-Tools and Bars. Cutters, Carbide	21, 20	1/4" Square Drive	
POWER DRIVE SOCKETS	5 12-14	Cutters, High Speed	22, 23	3/8" Square Drive	
PUNCHES		Cutting-Off and Side To	ols 21	1/2" Square Drive	
Center and Prick		Extension Shaper Tools.	21	3/4" Square Drive	
Pin, Solid, Taper		Extension Shaper Tools. "Home-Craft"	22	1" Square Drive	
	5	TO 1 1 TZ	wla 99 99	Spanner	
Sets		Knurling Tools and Knu Planing-Tools	ris 22, 23	Torque Measurrench®.	

(Applicable to Catalog No. 304 Supplement No. 2)

JANUARY 26, 1962 PRICE Supl. Std. PRICE Supl. Std. PRICE Supl. Std. No. Description Description No. EACH Page Pkg. Description EACH Page Pkg. EACH Page Pkg. 2-140 \$3.20 |3/8" Dr. Power Univ. \$.30 |3/32" Short Hex Bit 5/16" 6 Pt. Skt. A-3 M-610 \$.69 6 A-3L A-4 4-140 4.50 1/2" Dr. Power Univ. 3 .36 3/32" Long Hex Bit 12 M-611 .69 11/32" 6 Pt. Skt.... 6 30 1/8" Short Hex Bit . 12 3/8" 6 Pt. Skt. M-612 .69 1/8" 6 A-4L .36 Long Hex Bit 12 7/16" 6 Pt. Skt. 4G 1.52 | 4" Screw Driver 4 6 M-614 .69 5/32" Short Hex Bit 5/32" Long Hex Bit 6 A-5 30 12 M-616 1/2" 6 Pt. Skt..... .69 A-5L -40 12 6 5-140 3 5.40 | 5/8" Dr. Power Univ. 1/4" 12 Pt. Skt..... 3/16" Short Hex Bit 3/16" Long Hex Bit M-1208 .69 A-6 30 12 6 6-140 7.80 3/4" Dr. Power Univ. 3 A-6L -40 12 7/32" Short Hex Bit 7/32" Long Hex Bit A-7 MA-3 3/32" Hex Bit Skt.30 3 12 1.34 6 A-7L 1/8" Hex Bit Skt. ... 6G 6" Screw Driver 6 .42 12 MA-4 1.34 1/4" Short Hex Bit 1/4" Long Hex Bit 5/32" Hex Bit Skt. ... A-8 36 MA-5 1.34 6 A-8L .48 Long Hex Bit . 1.34 3/16" Hex Bit Skt. ... 13.30 1" Dr. Power Univ.... MA-6 7-140 3 5/16" Short Hex Bit 5/16" Long Hex Bit 6 A-10 36 7/32" Hex Bit Skt. ... MA-7 1.36 .54 A-10L 1.46 5/16" Hex Bit Skt. ... 2.40 8" Screw Driver 8G MA-10 6 3/8" A-12 Short Hex Bit 6 .42 1.36 4" Screw Driver 24G 6 A-12I. .72 Long Hex Bit 1/2" MC-3001A 30.00 3-Drawer Chest 1.64 6" Screw Driver 26G A-16 .48 Short Hex Bit 6 A-16L 8" Screw Driver78 Long Hex Bit 28G 2.08 4 6 9/16" Short Hex Bit 9/16" Long Hex Bit A-18 3 60 MD-610 1.15 5/16" 6 Pt. Dp. Skt. 10" Screw Driver 6 30 2.00 6 A-18I 11/32" 6 Pt. Dp. Skt. 1.08 6 MD-611 1.15 10" Screw Driver . . . 30G 2.20 5/8" Short Hex Bit 5/8" Long Hex Bit 6 60 3 A-20 MD-612 3/8" 6 Pt. Dp. Skt. 1.15 6 2.80 3 12" Screw Driver 32G 4 A-201 1.20 6 6 7/16" 6 Pt. Dp. Skt. MD-614 1.19 6 3" Screw Driver 1.10 43G 6 MD-616 1.19 1/2" 6 Pt. Dp. Skt. AB-608 1/4" Hex Screw Bit . 46G 1.14 6" Screw Driver 6 1.63 5/16" Hex Screw Bit . AB-610 50G 1.36 10" Screw Driver NDS-7 7 Pc. Nut Drive Set NDS-11 14.72 11 Pc. Nut Drive Set 1.12 1-1/4" Screw Driver ... 62G 30.72 Hollow Screw Set . . . AL-102A 31.92 Hex Bit Set 3 AL-102B ▲ 189-A 6.95 Harm. Bal. Puller . . . PAS-52 21.60 Ratchet Repair Kit ... AM-604 1/8" Hex Screw Bit . 1.30 5/32" Hex Screw Bit 3/16" Hex Screw Bit AM-605 AM-606 1.30 6 ▲S-14 20.04 1/2" Dr. Socket Set ... 420-R2 2.32 Spanner Wrench 1.30 ▲S-16 1/2" Dr. Socket Set . . 20 04 7/32" Hex Screw Bit AM-607 1.30 6 ▲S-18 2384 8.78 H.S. Bit 7/8 x 7/8 x 6. 22.92 1/2" Dr. Dp. Skt. Set. 12.90 H.S. Bit 1 x 1 x 7 ... 2385 No. 1 Phillips Bit AP-1 6 S-52G Gland, S-52, S-53... No. 2 Phillips Bit No. 3 Phillips Bit AP-2 2396 11.34 Cob. Bit 7/8 x 7/8 x 6. 2 S-52RU AP-3 3.50 Unit. S-52. S-53 Cob. Bit 1 x 1 x 7 2397 16.80 1 AP-4 No. 4 Phillips Bit S-53 1/2" Dr. Ratchet 15" lg. 3 9 40 6 6 S-70 1/2" Dr. Spinner 6 2417 11.04 H.S. Bld. 1/4x1-3/8x7. 12 3/16 Screw Bit . . 7/32 Screw Bit AS-2 .90 6 S-1159 5/16 x 5/16 Comb. Wr. 6 9/32 Screw Bit 3 4 44 2540 Co. Bl. 3/32x1/2x4-1/2 12 6 S-1160 1.55 3/8 x 3/8 Comb. Wr. 6 AS-4 5/16 Screw Bit 3 6 2541 4.88 Cob. Bld. 3/32x5/8x5 12 S-1161 7/16 x 7/16 Comb. Wr. 1.79 6 Cob. Bld. 1/8x3/4x5 S-1162 1/2 x 1/2 Comb. Wr. 2542 12 AS-612 Hex Screw Bit . 6 9/16 x 9/16 Comb. Wr. S-1163 1.99 1/2" Hex Screw Bit 2543 7.28 Cob. Bld. 1/8x7/8x6 12 AS-616 6 1.90 6 S-1164 2.19 5/8 x 5/8 Comb. Wr. AS-618 9/16" Hex Screw Bit . 9.16 6 2544 Co. Bl. 3/16x1x6-1/2 12 1.90 5/8" Hex Screw Bit . S-1165 2.45 11/16x11/16Comb. Wr. AS-620 6 6 2545 11.56 Co. Bl. 3/16x1-1/8x7 12 S-1166 3/4 x 3/4 Comb. Wr. . 2.59 6 2546 13.44 Cob. Bld. 1/4x1-1/8x7 12 3/8" Dr. Socket Set . . 3/8" Dr. Socket Set . . 3/8" Dr. Dp. Skt. Set B-8 2547 15.30 Cob. Bld. 1/4x1-3/8x7 12 R-9 10.24 1.76 1/4" Hex Bit Socket . SA-8 B-11 12.30 3/8" Dr. Dp. Skt. Set 3/8" Dr. Dp. Skt. Set 3/8" Dr. Spinner 24" Exten., 3/8" Dr. 1/4" 12 Pt. Skt. 3/8" Dr SA-10 1.80 5/16" Hex Bit Socket B-12 6 2701 1.38 H.S. Bit 1/4x3/8x2-1/2 12 12.30 1.86 3/8" Hex Bit Socket SA-12 6 B-70 2704 2.78 H.S. Bit 1/4 x 1/2 x 6. 12 1.95 6 1.90 1/2" Hex Bit Socket SA-16 6 B-124 3.60 2706 1.58 H.S. Bit 5/16 x 7/16 x 3 12 **SA-18** 1.96 9/16" Hex Bit Socket B-1208 6 6 1.80 H.S. Bit 3/8 x 1/2 x 3 12 2708 SA-20 1.98 5/8" Hex Bit Socket 2 6 3.54 H.S. Bit 3/8 x 1/2 x 6. 2710 6 BA-3 3/32" Hex Bit Socket SP-1 2.86 H.S. Bit 3/8 x 5/8 x 4. 1/8" Hex Bit Socket 30.00 1/2" Dr. Combo Set . 2 2711 6 1 BA-4 1.46 1.46 5/32" Hex Bit Socket 1.48 3/16" Hex Bit Socket 2714 3.30 H.S. Bit 3/8 x 3/4 x 4 BA-5 ST-20 1/2" Dr. Tee Bar . BA-6 6 3.54 H.S. Bit 1/2 x 3/4 x 4 4 2718 1.48 | 7/32" Hex Bit Socket 1.50 | 1/4" Hex Bit Socket RA-7 6 ST-40 4.50 1/2" Dr. Flex Head . 2719 5.34 H.S. Bit 1/2 x 3/4 x 6 4 BA-8 ST-50 6.00 1/2" Dr. Ratchet Hd. 2722 7.66 H.S. Bit 5/8 x 7/8 x 6. 5/16" Hex Bit Socket **BA-10** 1.52 ST-50F 1/2" Dr. Female Rcht. 7.52 6 3/8" Hex Bit Socket 10.14 H.S. Bit 3/4 x 1 x 6. 2723 BA-12 1.56 6 ST-50M 7.52 1/2" Dr. Male Ratchet 6 14.70 H.S. Bit 7/8x1-1/8x7. 2724 ST-70 1/2" Dr. Grip 1.60 **BD-628** 1.59 7/8" 6 Pt. Skt. 3/8" Dr. 6 ST-105 1/2" Dr. 5" Extension . 1.90 2 Cob. Bit 1/4x3/8x2-1/2 2731 1.50 12 1/2" Dr. 8" Extension . ST-108 2.60 HD-1232 1" 12 Pt. Skt. 3/4" Dr. 1-1/2" 12 Pt. Skt. 3/4" 2 2 2734 3.24 Cob. Bit 1/4x1/2x6 ST-150 1/2" Dr. Plug Conn. 2 12 HD-1248 1.80 Cob. Bit 5/16x7/16x3 12 2736 2738 2.10 Cob. Bit 3/8 x 1/2 x 3 HND-6 TP-1G #1 Ph. Screwdriver . . 12 3/16" Nut Driver 6 1.10 6 7/32" Nut Driver 1/4" Nut Driver HND-7 HND-8 4.14 Cob. Bit 3/8 x 1/2 x 6 1.24 6 TP-2G 1.42 #2 Ph. Screwdriver ... 2740 6 6 1.24 #3 Ph. Screwdriver ... 6 TP-3G 1.96 2741 3.08 Cob. Bit 3/8 x 5/8 x 4 6 1.24 | 9/32" Nut Driver. 1.24 | 5/16" Nut Driver. HND-9 6 TP-62G 3.60 Cob. Bit 3/8 x 3/4 x 4 1.26 #2 Ph. Screwdriver ... 2744 HND-10 6 11/32" Nut Driver 3/8" Nut Driver 2748 4.06 Cob. Bit 1/2 x 3/4 x 4 HND-11 HND-12 1.24 6 Tote Tray TT-2 2.50 1.24 2749 6.08 Cob. Bit 1/2 x 3/4 x 6 6 1.50 7/16" Nut Driver.... 1/2" Nut Driver.... TT-3 Socket Tray-3/8" Dr. 3 HND-14 4 1.40 6 Cob. Bit 5/8 x 7/8 x 6 2752 9.46 1.50 HND-16 TT-4 Socket Tray-3/8" Dr. 3 1.44 6 2753 Cob. Bit 3/4 x 1 x 6. 12.68 1.52 9/16" Nut Driver 1.68 5/8" Nut Driver Socket Tray-1/2" Dr. ▲TT-5 2.00 HND-18 3

17.10 Cob. Bit 7/8x1-1/8x7

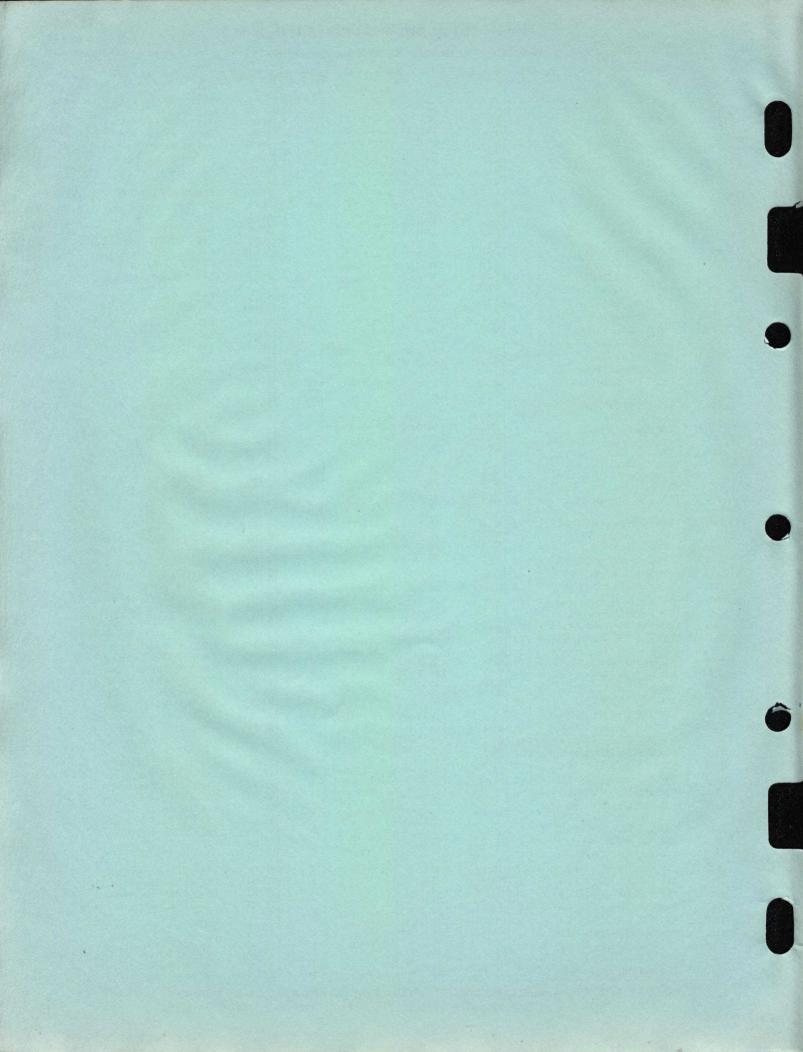
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HND-20

6

▲TT-6 6

2.04 | Socket Tray-1/2" Dr.



SECTION-1 **ALLOY WRENCHES**

	EACH	304 504 Pkg.
ALLOY	SUPERJUSTABLE®	WRENCHES
	CHROME FINIS	Н

PRICE

Cat.Page Std.



4	\$ 2.60	1/2" Capacity	4	2	1
6	2.64	3/4" Capacity	4	2	1
8	3.00	1" Capacity	4	2	1
10	3.80	1-1/8" Capacity	4	2	1
12	5.60	1-5/16" Capacity	4	2	1
15	8.50	1-3/4" Capacity	4	2	1
18	14.00	2-1/16" Capacity	4	2	1
24	23.98	2-7/16" Capacity	4	2	1

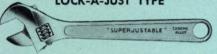
ALLOY SUPERJUSTABLE® WRENCHES CHROME FINISH



WITH CEMENTEX HANDLES

6C	3.94	3/4"	Capacity	4	2	1
8C	4.88	1"	Capacity	4	2	1
10C	6.04	1-1/8"	Capacity	4	2	1
12C	8.18	1-5/16"	Capacity	4	2	1

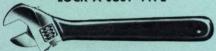
ALLOY SUPERJUSTABLE® WRENCHES LOCK-A-JUST TYPE



CHROME FINISH

6L	2.64	3/4"	Capacity	4	2	1
8L	3.00	1"	Capacity	4	2	1
10L	3.80	1-1/8"	Capacity	4	2	1
12L	5.60	1-5/16"	Capacity	4	2	1
15L	8.50	1-3/4"	Capacity	4	2	1

ALLOY SUPERJUSTABLE® WRENCHES LOCK-A-JUST TYPE



CHROME FINISH WITH CEMENTEX HANDLES

6LC	3.94	3/4"	Capacity	4	2	1
8LC	4.88	1"	Capacity	4	2	1
10LC	6.04	1-1/8"	Capacity	4	2	1
12LC	8.18	1-5/16	Capacity	4	2	1

SUPERJUSTABLE® PARTS **ASSORTMENTS**



CHROME FINISH—REGULAR

PA-88C	23.64	Set of 88 Parts 4 1
CHRO	ME FI	INISH — LOCK-A-JUST

PA-92L | 23.66 | Set of 92 Parts .. | 4 | .. | 1

No.	PRICE EACH	Description	Cat.Page Std. 704 Pkg.
	ALLOY	SUPER ILISTA	RIF®

REPLACEMENT PARTS





	REGU Chrome		LOCK-A-JUST Chrome Finish			
No.	Jaw	Knurl Pin and Spring in Set	No.	Jaw	Knurl Pin and Ring in Set	
4 6 8 10 12 15 18 24	\$.52 .67 .88 1.28 1.94 2.28 3.60	\$.38 .38 .40 .42 .70 .87 .92 1.45	6L 8L 10L 12L 15L	\$.52 .67 .88 1.28 1.94	\$.42 .46 .46 .66 .86	

Alloy Superrenches® EXTRA LONG — THIN TAPPET



FOUR-WAY RIM WRENCH



4.74 |4-Way Rim Wrench | 12 | 13

Alloy Superrenches® SINGLE HEAD OPEN END



See page 2 for Nos. 1700 to 1709

				THE CO.	
1000	1.17	5/16" Opening	9	7	6
1000A	1.17	13/32" Opening	9	7	6
1001	1.38	1/2" Opening	9	7	6
1002	1.74	19/32" Opening	9	7	6
1003	2.13	11/16" Opening	9	7	6
1004	2.57	25/32" Opening	9	7	6
1005	3.08	7/8" Opening	9	7	6
1006	3.73	15/16" Opening	9	7	6
1007	4.62	1- 1/16" Opening	9	7	6
1008	6.20	1- 1/4" Opening	9	7	6
1008A	6.20	1- 5/16" Opening	9	7	6
1009	9.36	1- 7/16" Opening	9	7	6
1010	13.08	1- 5/8" Opening	9	7	
1010A	13.08	1-11/16" Opening	9	7	
1011	17.04	1-13/16" Opening	9	7	
1011A	17.04	1- 7/8" Opening	9	7	
1012	23.14	2" Opening	9	7	
1012A	23.14	2- 1/16" Opening	9	7	
1013	29.95	2- 3/16" Opening	9	7	
1013A	29.95	2- 1/4" Opening	9	7	
1014	37.73	2- 3/8" Opening	9	7	
1014A	37.73	2- 7/16" Opening	9	7	

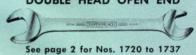
Cat.Page Std. PRICE Description EACH 304 504 Pkg.

Alloy Superrenches® RATCHETING BOX



RB-810	\$ 2.60	1/4	& 5	/16"	8	7	6
RB-1214	2.95	3/8	& 7	/16"	8	7	6
RB-1618	4.00	1/2	& 9	/16"	8	7	6
RB-2022	4.35	5/8	& 11	/16"	8	7	6
RB-2024	4.35	5/8	& 3	14"	8	7	6
RB-2428	5.00	3/4	& 7	18"	8	7	6

Alloy Superrenches® DOUBLE HEAD OPEN END



1020 1021 1023 1025 1027 1027B 1027C 1028	.99 1.15 1.25 1.45 1.99 1.99 1.99	5/16 & 13/32 & 1/2 & 19/32 & 5/8 & 9/16 & 19/32 &	1/2" 19/32" 11/16" 11/16" 11/16" 25/32"	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	33333333	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
		19/32 &	25/32". 25/32".		100000	200

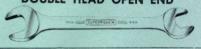
11/16 & 3/4".
11/16 & 13/16"
11/16 & 7/8".
25/32 & 7/8".
25/32 & 13/16"
13/16 & 15/16"
15/16 & 1" ...
7/8 & 1-1/16"
15/16 & 1-1/16"
31/32 & 1-1/16" 1029B 2.45 1029C 1030 2.45 1031 2.45 2.45 1031B 3.25 3.25 1032B 1033A 3.69 3.39 1033C 1034 1034A 6 3.89 6 4.05 6 1035 1-1/16 & 1-1/8" 1-1/16 & 1-1/4" 1-1/8 & 1-5/16" 1-1/4 & 1-7/16" 1-5/16 & 1-1/2" 1-1/4 & 1-5/16" 1-1/4 & 1-5/8" 1-7/16 & 1-5/8" 1-1/2 & 1-5/8" 4.25 5.09 1036B 3 6 1037 6 1037A 5.09 1039 7.69 7.69 7.69 1039A 1039B 6 7.69 8.46 1039C

Alloy Superrenches® METRIC DOUBLE HEAD OPEN END

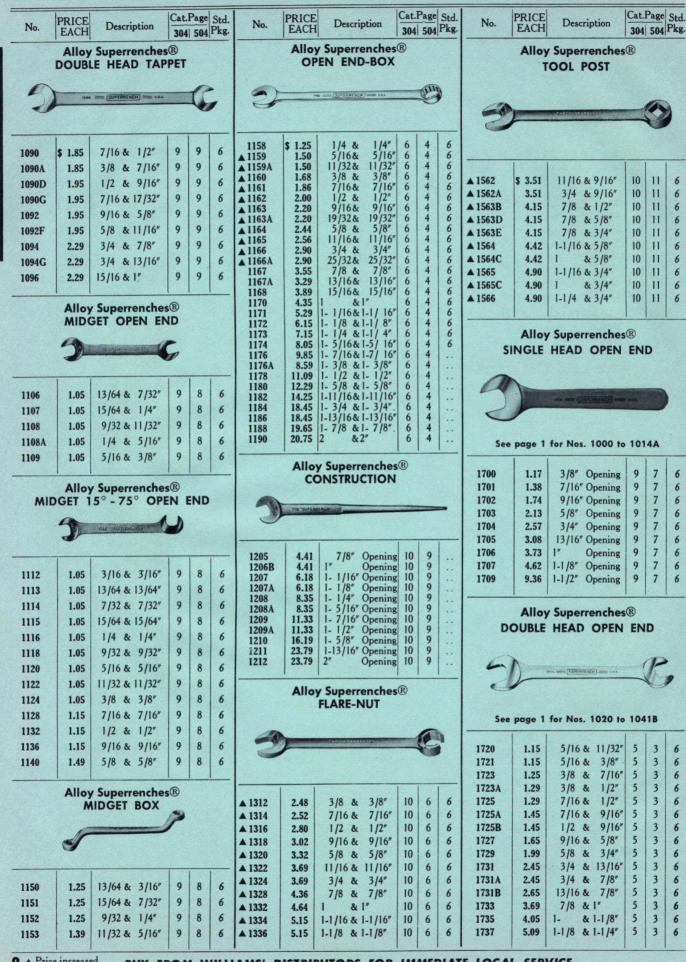
1040

1041 1041B

8.69 9.95



1.05 1.05 1.31 1.49 2.04 2.52 2.52 2.52 2.95 2.95 3.48	6 & 8 m/m Opngs. 8 & 10 m/m Opngs. 10 & 12 m/m Opngs. 12 & 14 m/m Opngs. 14 & 16 m/m Opngs. 16 & 18 m/m Opngs. 17 & 19 m/m Opngs. 18 & 20 m/m Opngs. 20 & 22 m/m Opngs. 21 & 23 m/m Opngs. 22 & 25 m/m Opngs.	5555555555	11 11 11 11 11 11 11 11 11	66666666666
3.48 4.17	24 & 26 m/m Opngs. 25 & 28 m/m Opngs.	5 5	11	6
	1.05 1.31 1.49 2.04 2.52 2.52 2.52 2.95 2.95 3.48 3.48	1.05 8 & 10 m/m Opngs. 1.31 10 & 12 m/m Opngs. 1.49 12 & 14 m/m Opngs. 2.04 14 & 16 m/m Opngs. 2.52 16 & 18 m/m Opngs. 2.52 17 & 19 m/m Opngs. 2.52 18 & 20 m/m Opngs. 2.95 20 & 22 m/m Opngs. 2.95 21 & 23 m/m Opngs. 2.95 21 & 23 m/m Opngs. 3.48 22 & 25 m/m Opngs. 3.48 24 & 26 m/m Opngs.	1.05 8 & 10 m/m Opngs. 5 1.31 10 & 12 m/m Opngs. 5 1.49 12 & 14 m/m Opngs. 5 2.04 14 & 16 m/m Opngs. 5 2.52 16 & 18 m/m Opngs. 5 2.52 17 & 19 m/m Opngs. 5 2.52 18 & 20 m/m Opngs. 5 2.95 20 & 22 m/m Opngs. 5 2.95 21 & 23 m/m Opngs. 5 3.48 22 & 25 m/m Opngs. 5 3.48 24 & 26 m/m Opngs. 5	1.05 8 & 10 m/m Opngs. 5 11 1.31 10 & 12 m/m Opngs. 5 11 1.49 12 & 14 m/m Opngs. 5 11 2.04 14 & 16 m/m Opngs. 5 11 2.52 16 & 18 m/m Opngs. 5 11 2.52 18 & 20 m/m Opngs. 5 11 2.52 18 & 20 m/m Opngs. 5 11 2.55 20 & 22 m/m Opngs. 5 11 2.95 21 & 23 m/m Opngs. 5 11 3.48 22 & 25 m/m Opngs. 5 11 3.48 24 & 26 m/m Opngs. 5 11



304 504 Pkg.

REGULAR 12-POINT BOX



▲ 1800A	\$ 1.49	7/16" Opening 11 10 6
▲ 1801	1.83	1/2" Opening 11 10 6
▲ 1802	2.15	19/32" Opening 11 10 6
▲ 1802A	2.15	9/16" Opening 11 10 6
▲ 1803	2.50	11/16" Opening 11 10 6
▲ 1803A	2.50	5/8" Opening 11 10 6
▲ 1804	2.84	25/32" Opening 11 10 6
▲ 1804A	2.84	3/4" Opening 11 10 6
▲ 1805	3.49	7/8" Opening 11 10 6
▲ 1805A	3.49	13/16" Opening 11 10 6
▲ 1806	4.25	15/16" Opening 11 10 6
▲ 1806B	4.25	1" Opening 11 10 6
▲ 1807	5.10	1- 1/16" Opening 11 10 6
▲ 1807A	5.10	1- 1/8" Opening 11 10 6
	6.53	1- 1/4" Opening 11 10 6
▲ 1808 ▲ 1808		
▲ 1808A	6.53	
▲ 1809	8.79	1- 7/16" Opening 11 10 6
▲ 1809A	8.79	1- 1/2" Opening 11 10 6
▲ 1810	11.71	1- 5/8" Opening 11 10
▲ 1810A	11.71	1-11/16" Opening 11 10
▲ 1811	15.46	1-13/16" Opening 11 10
▲ 1811A	15.46	1- 7/8" Opening 11 10
▲ 1812	20.13	2" Opening 11 10

Alloy Superrenches® **HEAVY 12-POINT BOX**



▲H1808	8.24	1- 1/4" Opening 11 10	
▲H1808A	8.24	1- 5/16" Opening 11 10	
▲H1809	11.07	1- 7/16" Opening 11 10	
▲H1809A	11.07	1- 1/2" Opening 11 10	
▲H1810	14.85	1- 5/8" Opening 11 10	
▲H1810A	14.85	1-11/16" Opening 11 10	
▲H1811	19.58	1-13/16" Opening 11 10	
▲H1811A	19.58	1- 7/8" Opening 11 10	
▲H1812	25.44	2" Opening 11 10	
▲H1813	32.25	2- 3/16" Opening 11 10	
▲H1813A	32.25	2- 1/4" Opening 11 10	
▲H1814	40.15	2- 3/8" Opening 11 10	
▲H1815	66.68	2- 9/16" Opening 11 10	
▲H1815A	66.68	2- 5/8" Opening 11 10	
▲H1816	95.57	2- 3/4" Opening 11 10	
▲H1817	130.74	3- 1/8" Opening 11 10	
▲H1817A	130.74	3" Opening 11 10	1

Alloy Superrenches® **HEAVY 12-POINT BOX STRIKING FACE**



SFH1808	9.90	1- 1/4" Opening	11	10	
SFH1808	A 9.90	1- 5/16" Opening	11	10	
SFH1809	10.45	1- 7/16" Opening	11	10	
SFH1809	A 10.75	1- 1/2" Opening	11	10	
SFH1810	18.45	1- 5/8" Opening	11	10	
SFH1810	A 19.75	1-11/16" Opening	11	10	
SFH1811	20.85	1-13/16" Opening	11	10	
SFH1811	A 21.95	1- 7/8" Opening	11	10	
SFH1812	24.09	2" Opening	11	10	
SFH1813		2- 3/16" Opening	11	10	
SFH1813	A 27.25	2- 1/4" Opening	11	10	
SFH1814	MANUFACTURE OF THE PARTY OF THE	2- 3/8" Opening	11	10	
SFH1815	33.85	2- 9/16" Opening	11	10	
SFH1815	See Historian Control of the	2- 5/8" Opening	11	10	
SFH1816		2- 3/4" Opening	11	10	
SFH1817	THE RESIDENCE OF THE PARTY OF T	3- 1/8" Opening	11	10	
SFH1817		3" Opening	11	10	
OI IIIOII	11 76013	Opening	The state of the s	. 0	0.0

No.	PRICE EACH	Description	Cat.Page Std. Std. Pkg.
		Superrenche RUCTURAL	95®

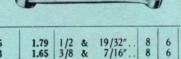
1905	\$ 5.34	7/8" Opening	10	9	
1906B	5.34	1" Opening.	10	9	
1907	7.48	1- 1/16" Opening.	10	9	
1907A	7.48	1- 1/8" Opening.	10	9	
1908	10.13	1- 1/4" Opening.	10	9	
1908A	10.13	1- 5/16" Opening	10	9	
1909	13,90	1- 7/16" Opening	10	9	
1909A	13.90	1- 1/2" Opening.	10	9	
1910	19.24	1- 5/8" Opening.	10	9	
1910A	19.24	1-11/16" Opening	10	9	
1911	29.09	1-13/16" Opening	10	9	
1911A	29.09	1- 7/8" Opening.	10	9	
1912	29.09	2" Opening.	10	9	

Alloy Superrenches® SPECIAL WRENCHES



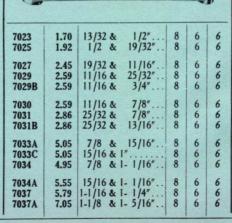
1960	2.98	Starter Manifold Wr.	12	13	6
1961	3.23	Starter Nut Wrench	12	13	6
1981A	3.40	Ford Conn. Rod Wr.	12	13	6
1997	2.14	Anchor Pin Wrench	12	12	6
1998B	1.56	Hydraulic Brake Wr.	12	13	6
1998C	1.56	Hydraulic Brake Wr.	12	13	6
1999		"Multisocket" Wr.		12	1

Alloy Superrenches® 12-POINT 15° SHORT OFFSET BOX



6025 6723 6725	1.79 1.65 1.65	1/2 & 3/8 & 7/16 &	19/32" 7/16" 1/2"	8 8	6 6	6 6
6725A 6725B	1.65	7/16 &	9/16"	8	6	6
6727	1.89	9/16 &	5/8"	8	6	6

Alloy Superrenches® 12-POINT 15° LONG OFFSET BOX



Alloy Superrenches® 12-POINT 15° LONG OFFSET BOX

Description

PRICE

EACH

No.



Alloy Superrenches® 12-POINT DOUBLE OFFSET BOX



					20000
8021 8023 8025 8027 8029 8029B	1.66 2.08 2.28 2.50 2.62 2.62	5/16 & 13/32" 13/32 & 1/2" 1/2 & 19/32" 19/32 & 11/16" 11/16 & 25/32" 11/16 & 3/4"	7 7 7 7 7 7 7 7	5 5 5 5 5 5 5	6 6 6 6 6
8030 8031 8031B 8033A 8033C	2.72 2.75 2.75 3.75 3.75	11/16 & 7/8" 25/32 & 7/8" 25/32 & 13/16" 7/8 & 15/16" 15/16 &1"	77777	5 5 5 5 5	6 6 6 6
8034 8034A 8037 8037A 8039 8039A 8039B	5.68 5.68 7.15 7.15 9.65 9.95 9.95	7/8 &I- 1/16" 15/16 &I- 1/16" I- 1/16 &I- 1/4" I- 1/8 &I- 5/16" I- 1/4 &I- 7/16" I- 5/16 &I- 1/2" I- 1/4 &I- 5/16"	777777777	5 5 5 5 5 5 5 5	6 6 6 6 6
8040B 8041 8045 8049 8053	9.95 9.95 17.05 21.95 35.88	1- 7/16 &1- 1/2" 1- 7/16 &1- 5/8" 1-13/16 &2" 2- 3/16 &2- 3/8" 2- 9/16 &2- 3/4"	77777	5 5 5 5 5	
8723 8725 8725A 8725B 8727 8727A 8729 8729A 8731 8731A 8731B	1.99 2.06 2.12 2.25 2.32 2.45 2.54 2.65 2.75 2.75	3/8 & 7/16" 7/16 & 1/2" 7/16 & 9/16" 1/2 & 9/16" 9/16 & 5/8" 5/8 & 11/16" 5/8 & 3/4" 3/4 & 25/3" 3/4 & 13/16" 3/4 & 7/8" 13/16 & 7/8"	77777777777777	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	6 6 6 6 6 6 6 6
8733 8735 8735A 8742B	3.75 6.04 6.04 10.66	7/8 &1" 1 &1- 1/8" 1- 1/16 &1- 1/8" 1- 1/2 &1-11/16"	7 7 7 7	5 5 5 5	6 6

M8723

M8725B

M8727

M8729

M8729A

M8731A

M8731B

M8735A

M8735

M8727A

2.04

JANUARY 2					V
No.	PRICE		Cat.P 304		
12-P		y Superrenches@ METRIC DOUBLE OFFSE		ЭX	
	***		1	19	
M8021	\$1.68	8 & 10 m/m Öpngs	. 7	11	6
M8023	2.10	10 & 12 m/m Opngs	. 7	11	6
M8025A	2.29	12 & 13 m/m Opngs	7	11	6
M8025	2.29	13 & 15 m/m Opngs	. 7	11	6
M8029	2.67	17 & 19 m/m Opngs	. 7	11	6
M8031B	2.81	19 & 20 m/m Opngs	. 7	11	6
M8033	3.80	23 & 24 m/m Opngs	. 7	11	6
M8033C	3.80	23 & 25 m/m Opngs	. 7	11	6
M8034	5.73	23 & 27 m/m Opngs	. 7	11	6
M8039	9.75	30 & 32 m/m Opngs	. 7	11	6

Alloy Superrenches® 12-POINT STRIKING FACE OFFSET BOX

9 & 11 m/m Opngs.

2.30 | 13 & 14 m/m Opngs.

2.37 14 & 16 m/m Opngs.

2.52 15 & 17 m/m Opngs. 7

2.56 16 & 18 m/m Opngs. 7

2.70 18 & 19 m/m Opngs. 7

2.81 | 18 & 20 m/m Opngs.

2.81 21 & 22 m/m Opngs.

6.12 25 & 28 m/m Opngs. 7

6.12 26 & 29 m/m Opngs. 7



8807	9.75	1- 1/16" Opening 11	10	
8807A	9.75	1- 1/8" Opening 11	10	
8808	10.25	1- 1/4" Opening 11	10	
8808A	10.25	1- 5/16" Opening 11	10	
8809	12.55	1- 7/16" Opening 11	10	
8809A	12.55	1- 1/2" Opening 11	10	
8810	14.15	1- 5/8" Opening 11	10	
8810A	14.15	1-11/16" Opening 11	10	
8811	15.19	1-13/16" Opening 11	10	
8811A	15.19	1- 7/8" Opening 11	10	
8812	15.99	2" Opening 11	10	
8813	19.69	2- 3/16" Opening 11	10	
8813A	19.69	2- 1/4" Opening 11	10	
8814	21.79	2- 3/8" Opening 11	10	
8815	23.05	2- 9/16" Opening 11	10	
8815A	23.05	2- 5/8" Opening 11	10	
8816	31.45	2- 3/4" Opening 11	10	
8816B	34.59	2-15/16" Opening 11	10	
8817	41.95	3- 1/8" Opening 11	10	
8817A	41.95	3" Opening 11	10	
			5000	No. of Concession, Name of Street, or other party of the Concession, Name of Street, or other pa

No.	PRICE EACH	Description	Cat.Page Std. 204 504 Pkg.
		Superrenche STRUCTUR/	
an		OR SUPPRINCH	

8905	\$ 5.98	7/8" Opening	10	11	
8905A	5.98	13/16" Opening	10	11	
8906	6.15	15/16" Opening	10	11	
8906B	6.15	1" Opening	10	11	
8907	6.69	1- 1/16" Opening	10	11	
8907A	6.69	1- 1/8" Opening.	10	11	
8908	7.39	1- 1/4" Opening	10	11	
8908A	7.39	1- 5/16" Opening	10	11	
8909	9.89	1- 7/16" Opening	10	11	
8909A	9.89	1- 1/2" Opening	10	11	
8910	11.65	1- 5/8" Opening	10	11	
8910A	11.65	1-11/16" Opening	10	11	
8911	12.25	1-13/16" Opening	10	11	
8911A	12.25	1- 7/8" Opening	10	11	
8912	13.09	2" Opening	10	11	
8913	17.35	2- 3/16" Opening	10	11	
8914	19.65	2- 3/8" Opening	10	11	
8915	22.19	2- 9/16" Opening	10	11	
8916	22.19	2- 3/4" Opening	10	11	

Alloy Superrenches® 12-POINT SHORT DOUBLE OFFSET BOX

6

6

6

11

11 6

11

11 6

11 6

11 6

11

11 6

11 6

11 6



LEATHERETTE ROLLS ONLY



R-APS 3 R-RB-3 R-RB-6 R-CS-8 R-CS-9 R-PS-17 R-25B		3 Pocket Roll 3 Pocket Roll 6 Pocket Roll 8 Pocket Roll 9 Pocket Roll	12 8 8 55 55 55 55	12 7 7 63 63 62 40	
				1	
R-PC-26	5.34	26 Pocket Roll	55	62	
R-1005A R-1025B		6 Pocket Roll	5	3	
R-1142P	1.38	14 Pocket Roll	9	8	
R-1149	.56	5 Pocket Roll	9	8	
			1000	8	
R-1149P	.66	6 Pocket Roll	9		
R-1154S	.66	4 Pocket Roll	9	8	
R-1170A	2.22	8 Pocket Roll	6	4	
R-1171A	2.64	7 Pocket Roll	6	4	
R-1172S	8.40	18 Pocket Roll	6	4	
R-1173S	1.50	7 Pocket Roll	6	4	
R-1712A	4.74	11 Pocket Roll	5	3	
R-7006A	2.00	6 Pocket Roll	8	6	

No. PRICE EACH

Description

Cat.Page Std. 304 504 Pkg.

Alloy Superrenches® SETS IN ROLLS and BOXES



Sets in Rolls carry suffix "R" Sets in Boxes carry suffix "B"

	0013 11	i boxes curry some			
APS-3R	\$ 6.66	Utility Set in Roll	12	12	1
RB-3R	10.26	3 Ratchet Box-Roll	8	7	1
RB-6R	25.08	6 Ratchet Box-Roll	8	7	1
44	1.14	11 Key Wrs. in Roll	12	12	1
1005AR	17.70	6 Op. End WrsRoll	5	3	1
1005AB	15.78	6 Op. End WrsBox	5	3	1
1025BR	16.50	6 Op. End WrsRoll	5	3	1
1025BB	14.70	6 Op. End WrsBox	5	3	1
1142PR	18.12	13Wrs., 1-Plier-Roll	9	8	1
1142PB	16.74	13 Wrs., 1-Plier-Box	9	8	1
1149R	5.78	5 Midget WrsRoll	9	8	1
1149B	5.25	5 Midget WrsBox	9	8	1
1149PR	8.16	5 Wrs., 1-Plier-Roll	9	8	1
1149PB	7.60	5 Wrs., 1-Plier-Box	9	8	1
1154SR	5.76	4 Midget WrsRoll	9	8	1
1154SB	5.10	4 Midget WrsBox	9	8	1
▲1170AR	23.00	8 Op. End-Box-Roll	6	4	1
▲1170AB	20.80	8 Op. End-Box-Box	6	4	1
▲1171AR	28.30	7 Op. End-Box-Roll	6	4	1
▲1171AB	25.65	7 Op. End-Box-Box	6	4	1
▲1172SR	65.80	180p.End-Box-Roll	6	4	1
▲1172SB	57.40	180p.End-Box-Box	6	4	1
▲1173SR	14.68	7 Op. End-Box-Roll	6	4	1
▲1173SB		7 Op. End-Box-Box		4	1
1712AR		110p.EndWrsRoll		3	1
1712AR		110p.EndWrsBox	5	3	1
7006AR		6 15° Box WrsRoll		6	1
7006AB		6 15° Box WrsBox	8	6	1
8005BB	25.68	5 Offset Box-Box	7	5	1
8006AR	21.24	6 Offset Box-Roll	7	5	1
000017	1004	COC . D D	7	-	,

8006AB 18.84 6 Offset Box-Box . .

6 Pocket Roll

R-8006A

2.40

SECTION-2 ALLOY SOCKETS

No.	PRICE	Description	Cat.	Page 504	Std. Pkg.	No.	PRICE	Descript	tion	Cat.	Page 504	Std. Pkg.	No.	PRICE EACH	Description	Cat.	Page 504	Std.
		® HANDLES	(Sec. 1)	ATT BUTTON		SUPERSO		® HAN	DLES 4				SUPERSO	Contract of	® HANDLES			-
				arn.		6		1		6	1110	,	(4))	S	1111	
	et e					1	(P)							(T)				
al	(,	La company		4		W'	1.	L		-	-			1.			4	
			, ,	y		6										4		
MII	DGET-	_1/4" SQ. DF	RIVE	E		ВА	NTAM	<u>3/8"</u>	SQ. D	RIV	Æ.		ВА	NTAN	1—3/8″ SQ. [ORIV	E	
MP-1	\$ 1.59	Phillips #1 Driver	14	14	6	BP-2	\$ 1.79	Phillips#2			17	6	BU-1218	\$ 2.69	9/16"12Pt.Univ	17	18	6
MP-2		Phillips #2 Driver	14	14	6	BP-3 BP-4		Phillips#3 Phillips#4			17 17	6	B-1219	.89	19/32" 12 Pt. Skt.	17	18	6
MR-2	1.54	7/16" Gland Skt		30						10			B-1220	.89	5/8" 12 Pt. Skt.	100000000000000000000000000000000000000	18	6
MR-4	1.54	15/32" Gland Skt		30		B-15 B-20A	2.69	Speeder, I Slidg. T. I		16	17 17	6	BD-1220 BU-1220	1.15 2.69	5/8" 12PDpSk 5/8" 12Pt. Univ	Decree of	18 18	6
MR-6	1.54	9/16" Gland Skt	25	30		B-20A B-30	2.58	Offset Har		16	17	6	B-1222	.95	11/16" 12 Pt. Skt.	330	18	6
MR-8	1.54	11/16" Gland Skt	25	30		B-40 B-42B		Flex. Hand Slidg. Bar	dle	16 16	17	6	BD-1222	1.19	11/16" 12P Dp Sk	100000000000000000000000000000000000000	18	6
MR-10	1.54	13/16" Gland Skt		30		B-42B B-50	5.30	Ratchet, 6	-1/2"	16	17 17	6 6	BU-1222	3.15	11/16" 12Pt. Univ	17	18	6
M-15	2.55	Speeder, 15-3/4".	14	14	6	B-51A	6.50	Rev. Ratc	het	16	17	6	B-1224	.95	3/4" 12 Pt. Skt.		18	6
MR-15	2.16	Kerotest Socket	25 14	30	6	B-52 B-58	6.50 16.80	Rev. Ratc		16	17	6	BD-1224	1.39	3/4" 12PDpSk		18	6
M-20A	1.45	Slidg. T Handle.	14	14	0	B-58A	13.80	Torque W	rench .	16	17	1	BU-1224 B-1226	3.15	3/4" 12Pt. Univ 13/16" 12 Pt. Skt.	D. COR. 1	18	6
M-42	2.65	Flex Handle	14	14	6	B-108 B-110	1.45	Extension, Extension,		16	17	6	BD-1226	1.49	13/16" 12PDpSk		18 18	6
M-42B	.49	Slidg. Bar-M-42.	14	14	6	B-115		Exten., 10		16	17	6	B-1228	1.05	7/8" 12 Pt. Skt.	17	18	6
M-51	4.29	Rev. Ratchet	14	14	6	B-118	2.79	Extension,	. 18"	16	17	6	BD-1228	1.59	7/8" 12PDpSk		18	6
MR-51	4.78	Refrig. Ratchet .	25 14	30	6	BS-130	1.45	Adp3/8"F	1/2"M	16	17	3	BC-1700	1.29	3/8" Crowfoot	17	18	6
M-102	1.09	Extension, 2"	14	14	6	BS-131	1.45	Adp3/8"N	11/2"F	16	17	3 6	BC-1701	1.29	7/16" Crowfoot	17	18	6
M-106	1.55	Spinner Handle .	14	14	6	B-140 B-150		Univ. Join Plug Conn		16	17 17	6	BC-1702 BC-1703	1.49	9/16" Crowfoot	17	18	6
M-110	2.92	Spinner Handle .	14	14	6	BM-150		Adp3/8"M		16	17	6	BC-1703	1.49	5/8" Crowfoot	17	18	6
M-115	1.29	Extension, 6"	14	14	6	B-409	.89	9/32" 4 P	+ Skt	17	18	6	CTA	NIDAD	D 1/0" CO	DDI	\/F	
M-116	1.95	Extension, 14"	14	14	6	AB-608	1.63	1/4" Hex	ScrBit	17	18	6	SIA	NUAK	D—1/2" SQ.	DKI	VE	
M-126 MB-130	1.60	Screw Dr. Attach Adpt1/4"F3/8"M		14	6	B-608 AB-610	1.63	1/4" 6 P 5/16"Hex	t. Skt.	17	18 18	6	S-10	4.32	Speeder, 12"	20	21	3
WD-130	1.05					B-610	.85	5/16"6 P	t. Skt.	17	18	6	S-15	4.65	Speeder, 17-1/2".	20	21	3 6
MB-131	1.19	Adpt1/4"M3/8"F		14	6	B-611	.85	11/32"6 P		17	18	6	S-20A SB-30		Slidg. T. Handle. Screw Dr. Attach	20	21	
M-140	2.55	Univ. Joint	14	14	6	B-612 BD-612	.85	3/8" 6 P 3/8" 6Pt		17	18 18	6	S-40	1.45 5.85	Flex. Handle	20 20	21 21	3 6
M-150	1.04	Ad. 1/4"M1/4"M		14	6	B-614	.85	7/16"6 P	t. Skt.	17	18	6	SB-40	1.60	Screw Dr. Attach	100000000000000000000000000000000000000	21	3
M-406 M-407	.75	3/16"·4 Pt. Skt. 7/32" 4 Pt. Skt.		15	6	BD-614 B-616	.99	7/16"6Pt 1/2" 6 P		17	18 18	6	S-41	6.59	Flex. Handle	20	21	6
M-408	.75	1/4" 4 Pt. Skt.		15	6	BD-616	.99	1/2" 6Pt	DpSkt	17	18	6	S-42B		Bar for S-40, S-41	20	21	6
						B-618 BD-618	1.05	9/16"6 P 9/16"6Pt		17 17	18 18	6	S-50	No. of the last of	Ratchet, 10"	20	21	6
AM-604	1.30	1/8" Hex Scr Bit		15	6	B-620	.89	5/8" 6 P	t. Skt.	17	18	6	S-50A S-52	6.60	Ratchet, 10" Rev. Ratchet	20 20	21 21	6
AM-605 AM-606	100000000000000000000000000000000000000	5/32" Hex Scr Bit 3/16" Hex Scr Bit		15	6	BD-620 B-622	1.15	5/8" 6Pt 11/16"6 P		17 17	18 18	6	S-52 S-55		Ratchet Adapter	20	21	3
M-606	1.30	3/16" 6 Pt. Skt	14	15	6	BD-622	1.19	11/16"6Pt		17	18	6	S-57	60.00	Torque Wrench .	20	21	1
AM-607		7/32" Hex Scr Bit		15	6	B-624 BD-624	.95	3/4" 6 P		17	18	6	S-58	20.70	Torque Wrench .	20	21	1
						BD-624 BD-626	1.39	3/4" 6Pt 13/16"6Pt		17	18	6	S-58A	18.30	Torque Wrench .	20	21	1
M-607	ES	7/32" 6 Pt. Skt 1/4" 6 Pt. Skt	14	15	6	BD-626R		Spark Plus		17	18	6	S-60B	5.85	Stud Remover	20	21	3
M-608 MD-608	1.09	1/4" 6 Pt. Skt	14	15	6	BD-814	1.26	7/16"8Pt	DoSkt	17	18	6	S-102P S-110P	1.69	Extension, 2-1/2" Extension, 5-1/2"	20 20	21 21	6
M-609	The state of the s	9/32" 6 Pt. Skt.	14	15	6	BD-816	1.26	1/2" 8Pt	DpSkt	17	18	6	S-115P		Extension, 3-1/2 Exten., 10-1/2"		21	6
MD-609	1.09	9/32"6Pt.Dp.Skt		15	6	BD-818 BD-820	1.34	9/16″8Pt 5/8″ 8Pt		17	18 18	6	S-121P		Extension, 20"	20	21	3
		SUCK O.D. CI				BC-1001	1.39	1/2" Cro		17	18	6	SH-130	1.79	Adp1/2"F3/4"M		21	3
M-810	.75	5/16" 8 Pt. Skt. 3/8" 8 Pt. Skt.		15	6	BC-1003	1.59	11/16" Cro	wfoot	17	18	6	SH-131		Adp1/2"M3/4"F	20	21	3
M-812	.75	3/0 0 Ft. 3kt.	14	1)	6	B-1210	.85	5/16" 121	Pt Skt	17	18	6	S-140	3.39	Univ. Joint	20	21	6
M-1210	.69	5/16" 12 Pt. Skt.	14	15	6	B-1211	.85	11/32" 121	Pt. Skt	17	18	6	S-150A AS-612	1.20	Plug ConnS-50 3/8" Hex Scr. Bit	20	21 23	6
MD-1210	1.15	5/16" 12 P Dp Sk		15	6	B-1212 BD-1212	.85	3/8" 121 3/8" 12P		17	18 18	6	ST-612	.95	3/8" 6 Pt. Skt	21	22	6
M-1211	.69	11/32" 12 Pt. Skt.		15	6	BU-1212	2.69	3/8" 12P	t. Univ	17	18	6	SC-614	2.40	Cad Conn. Rod Sk		23	6
MD-1211	1.15	11/32" 12 P Dp Sk		15	6	B-1214	.85	7/16"12 F	t. Skt.	17	18	6	ST-614	.95	7/16" 6 Pt. Skt.		22	6
M-1212	.69	3/8" 12 Pt. Skt.	14	15	6	BD-1214 BU-1214	2.69	7/16″12P 7/16″12P		17	18 18	6	AS-616	1.90	1/2" HexScrBit	The second second	23	6
MD-1212	1.15	3/8" 12PDpSk	14	15	6	B-1216	.85	1/2" 12 P	t. Skt.	17	18	6	ST-616	.95	1/2" 6 Pt. Skt.	1000000	22	6
M-1214	.69	7/16" 12 Pt. Skt.	14	15	6	BD-1216 BU-1216	2.69	1/2" 12P		17	18 18	6	AS-618 SE 618	1.90	9/16" Hex Scr Bit	ST 58774	23	6
MD-1214	1.19	7/16" 12 P Dp Sk		15	6	B-1217	.85	17/32"12 P	t. Skt.	17	18	6	SF-618 ST-618	1.15	9/16" Ford Skt. 9/16" 6 Pt. Skt.	21	22	6
M-1216	.69	1/2" 12 Pt. Skt.	14	15	6	B-1218 BD-1218	1.05	9/16″12 P 9/16″12 P		17	18	6	ST-619	.95	19/32" 6 Pt. Skt.	100000000000000000000000000000000000000	22	6
MD-1216	1.19	1/2" 12PDpSk	14	15	6	DD-1210	1.03	7/10 121	БРЭК	"	10	0	AS-620		5/8" HexScr.Bit	2000 State	200	6
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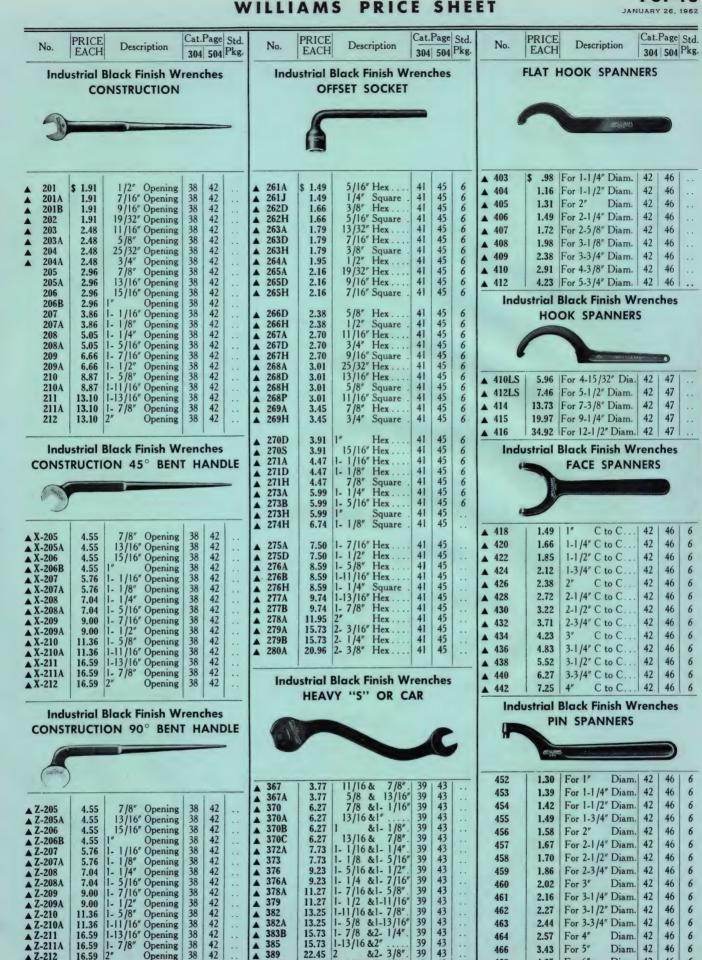
No.	PRICE EACH	Description	Cat.	Page 504	Std.	No. PI	RICE	Description	Cat.	Page 504	Std.	No.	PRICI		Cat.I	Page	Std. Pkg.
SUPERSO		® HANDLES	150000	NO DESCRIPTION				® HANDLES	De la constitución de la constit		The same of	SUPERS		S® HANDLES		No.	MIR UNIT
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STA	NDAR	D—1/2" SQ.	DRI	VE		WE	TRIC-	–1/2" SQ. D	RIV	E		HE	AVY [OUTY 34" SQ.	DRI	VE	
ST-620	\$.95	5/8" 6 Pt. Skt.	21	22	6	STM-1210	\$.95	10 m/m Opng.	21	23	6	H-1234	\$ 2.25	1- 1/16" 12 Pt. Sk.		27	2
ST-621 ST-622	1.05	21/32" 6 Pt. Skt. 11/16" 6 Pt. Skt.		22 22	6	STM-1211 STM-1212	.95	The state of the s	21	23 23	6	HD-1234 H-1236	3.22 2.29	1- 1/16" 12 Pt. Dp 1- 1/8" 12 Pt. Sk.		27 27	4 2
ST-624	1.09	3/4" 6 Pt. Skt.	21	22	6	STM-1213	.95	13 m/m Opng.	21	23	6	H-1238	2.39	1- 3/16" 12 Pt. Sk.	26	27	2
ST-625 SD-626	1.15	25/32" 6 Pt. Skt. 13/16" 6PtDpSk	100 100 V 100	22 23	6	STM-1214 STM-1215	.95		21	23 23	6	H-1240 HD-1240	2.65 4.00	1- 1/4" 12 Pt. Sk. 1- 1/4" 12 Pt. Dp		27 27	2 4
ST-626	1.19	13/16" 6 Pt. Skt.		22	6	STM-1216	.95		21	23	6	H-1242	2.95	1- 5/16" 12 Pt. Sk.	W 57.7	27	2
ST-628	1.19	7/8" 6 Pt. Skt.		22	6	STM-1217	1.05			23	6	H-1244	3.19	1- 3/8" 12 Pt. Sk.		27	2
ST-630 ST-632	1.35	15/16" 6 Pt. Skt. 1" 6 Pt. Skt.		22 22	6	STM-1218 STM-1219	1.05	THE RESERVE OF THE PARTY OF THE	21	23	6	H-1246 HD-1246	3.45 4.40	1- 7/16" 12 Pt. Sk. 1- 7/16" 12 Pt. Dp		27 27	2 4
ST-810	1.09	5/16" 8 Pt. Skt.	The same of	22	6	STM-1220	1.15	20 m/m Opng.	21	23	6	H-1248	3.59	1- 1/2" 12 Pt. Sk.	26	27	2
ST-812	1.09	3/8" 8 Pt. Skt.	1	22 22	6	STM-1221	1.15			23 23	6	H-1250	3.99	1- 9/16" 12 Pt. Sk.		27	2
ST-814 ST-816	1.09	7/16" 8 Pt. Skt. 1/2" 8 Pt. Skt.	100000000000000000000000000000000000000	22	6	STM-1222 STM-1223	1.25	THE RESIDENCE OF THE PARTY OF T	21	23	6	H-1252 H-1254	4.35	1- 5/8" 12 Pt. Sk. 1-11/16" 12 Pt. Sk.	100000000000000000000000000000000000000	27 27	2 2
ST-818	1.09	9/16" 8 Pt. Skt.	21	22	6	STM-1224	1.35		21	23	6	H-1256	4.75	1- 3/4" 12 Pt. Sk.	26	27	2
ST-820 ST-822	1.15	5/8" 8 Pt. Skt. 11/16" 8 Pt. Skt.		22 22	6	STM-1225	1.35		21	23	6	H-1258 H-1260	4.85 5.39	1-13/16" 12 Pt. Sk. 1- 7/8" 12 Pt. Sk.	SAMO	27 27	1
ST-824	1.49	3/4" 8 Pt. Skt.		22	6	STM-1226	1.45			23	6.	H-1264	5.99	2" 12 Pt. Sk.		27	1
ST-826	1.65	13/16" 8 Pt. Skt.		22	6	STM-1227 STM-1228	1.59		21	23 23	6 2	H-1266		2- 1/16" 12 Pt. Sk.	26	27	1
ST-828 ST-832	1.79	7/8" 8 Pt. Skt. 1" 8 Pt. Skt.		22 22	6	STM-1229	1.69	29 m/m Opng.		23	2	H-1268 H-1270		2- 1/8" 12 Pt. Sk. 2- 3/16" 12 Pt. Sk.		27 27	1
ST-1212	.95	3/8" 12Pt.Skt.		22	6	STM-1230	1.69		21	23	2 2	H-1272		2- 1/4" 12 Pt. Sk.	Providence of	27	1
ST-1214	.95	7/16"12Pt. Skt.	-	22 23	6	STM-1231 STM-1232	1.69			23 23	2						
SD-1216 ST-1216	1.69	1/2" 12PDpSk 1/2" 12Pt.Skt.		22	6	STM-1233	1.89	33 m/m Opng.	21	23	2	FXTRA	HEA	VY DUTY 1" S	0	DRIN	VE
SU-1216	3.39	1/2" 12Pt.Univ	21	22	6	STM-1234 STM-1235	2.00	The second secon		23 23	2 2						
SD-1218 ST-1218	1.69	9/16"12PDpSk 9/16"12Pt.Skt.	1000000	23 22	6	STM-1236	A CONTRACTOR OF THE PARTY OF TH	36 m/m Opng.		23	2	X-20B	5.85	Sliding Handle	28	28	2
SU-1218	3.39	9/16"12Pt.Univ	100000	22	6							X-20C	5.65	Adapter—X-20B	28	28	2
ST-1219	.95	19/32"12Pt.Skt. 5/8" 12PDpSk	1	22 23	6	HEAV	DUT	Y-3/4" SQ	. DI	RIVE		V.11	24 20	Fl., U. II.	20	20	,
SD-1220 ST-1220	1.69	5/8" 12Pb3k 5/8" 12Pt.Skt.	Charge in State	22	6							X-41 X-51	34.29 35.39	Flex Handle Rev. Ratchet	28 28	28 28	2 2
SU-1220	3.39	5/8" 12Pt.Univ	21	22	6	H-A1		Knurled Handle.	26	26	1	X-110	8.65	Extension, 9"	28	28	2
ST-1221 SD-1222	1.05	21/32"12Pt.Skt. 11/16"12PDpSk		22 23	6	H-A2 H-20A	The state of the s	Plain Handle Blidg. T. Handle	26	26	1 3	X-115	10.79	Extension, 18"	28	28	2
ST-1222	1.05	11/16"12Pt. Skt.	A COLUMN TO A	22	6	H-41	10.45	Flex Handle	26	26	3	X-1234	3.60	1- 1/16" 12 Pt. Sk.	28	29	2
SU-1222	3.39	11/16″12Pt.Univ		22	6	H-41B	1.19	Bar-H-41, X-41.	26	26	3	X-1236	3.60	1- 1/8" 12 Pt. Sk.	100000	29	2
SD-1224 ST-1224	1.69	3/4" 12PDpSk 3/4" 12Pt.Skt.	Section Co.	23 22	6			Ratchet, 18-1/2"	26	26	3	X-1240 X-1244		1- 1/4" 12 Pt. Sk. 1- 3/8" 12 Pt. Sk.		29 29	2 2
SU-1224	3.39	3/4" 12Pt.Univ	21	22	6	H-51 H-51A	Company of the Compan	Rev. Ratchet Rev. Ratch. Head	26 26	26	3	X-1246		1- 7/16" 12 Pt. Sk.		29	2
SD-1225 ST-1225	1.79	25/32"12PDpSk 25/32"12Pt.Skt.		23 22	6	THE RESERVE OF THE PARTY OF THE	ALMERICAN STREET	Head-Knurl Hdl.	100000	26	1	X-1248	5.40	1- 1/2" 12 Pt. Sk.	28	29	2
SD-1226	1.79	13/16"12PDpSk		23	4	H-51A2	17.35	Head-Plain Hdl.	26	26	1	X-1252	THE RESERVE OF THE PARTY OF THE	1- 5/8" 12 Pt. Sk.	100000000000000000000000000000000000000	29	1
ST-1226	1.19	13/16" 12Pt. Skt.	1500	22	6	H-104	3.49	Extension, 4"	26	26	3	X-1258	Control of the	1-13/16" 12 Pt. Sk.	W. Carrie	29	1
SD-1228 SD-1228T	1.89	7/8" 12PDpSk 7/8" 12PDpSk		23 23	4	H-110	-	Extension, 8"	26	26	3	X-1260	8.19	1- 7/8" 12 Pt. Sk.	28	29	'
ST-1228	1.19	7/8" 12Pt. Skt.	21	22	6	H-115 HNX-130	700000000000000000000000000000000000000	Exten., 15-1/2" Adp. 3/4" F., 1" M	26 26	26	3	X-1264	8.95		CASS DE	29	1
SD-1230 ST-1230	2.09	15/16"12PDpSk 15/16"12Pt.Skt.	100	23 22	6	4						X-1268 X-1270	TO SECURITY OF THE	2- 1/8" 12 Pt. Sk. 2- 3/16" 12 Pt. Sk.	6000000	29 29	1
ST-1231	1.35	31/32" 12Pt. Skt.		22	6	HNX-131 H-140		Adpt. 3/4" M, 1" F Jniv. Joint	26	26	3	X-1272	The State of Contract	2- 1/4" 12 Pt. Sk.	100 mm	29	1
SD-1232	2.19	1" 12PDpSk		23	4	H-150	2.06 I	Plug-ConnH-50	26	26	3	X-1276	The second second	2- 3/8" 12 Pt. Sk.	100000000000000000000000000000000000000	29	1
ST-1232 SD-1234		1" 12Pt. Skt. 1-1/16"12PDpSk	70 2 3 7	22 23	6	HX-151	2.68	Adpt 3/4" M 1" M	26	26	3	X-1280	19.09	2- 1/2" 12 Pt. Sk.	28	29	1
ST-1234	1.49	1-1/16" 12Pt. Skt.	21	22	3	H-1228	2.25	7/8" 12 Pt. Skt.	TO THE PERSON	27	2	X-1282	The second second	2- 9/16" 12 Pt. Sk.	5311752775	29	1
SD-1236 ST-1236		1-1/8" 12PDpSk 1-1/8" 12Pt.Skt.	5000	23 22	4 3	H-1230 HD-1230		5/16" 12 Pt. Skt. 5/16" 12 Pt DpSk		27 27	2 4	X-1284 X-1288	The state of the s	2- 5/8" 12 Pt. Sk. 2- 3/4" 12 Pt. Sk.	Commerce Co.	29 29	1
ST-1238		1-3/16" 12Pt. Skt.		22	3	H-1231		31/32" 12 Pt. Skt.	The state of the s	27	2	X-1288 X-1294	The second second	2-15/16" 12 Pt. Sk.		29	1
ST-1240	1.95	1-1/4" 12Pt. Skt.	21	22	3	H-1232	2.25	" 12 Pt. Skt.	26	27	2	X-12100		3- 1/8" 12 Pt. Sk.		29	1
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				W	/ILLI	AN	S PR	ICI	S	HE	ET		JAI	PS	26,	_
No.	PRICE EACH	Description	Cat.Pa	ge Std. 04 Pkg.	No.	PRIC EAC		ion	Cat.Pa	ge Std. 04 Pkg.	No.	PRICE EACH	Description	Cat. 304	Page 504	Std. Pkg.
	SUPER	SOCKET® SE			REVE	RSIBL	E RATCHET	REP			META	L CASI	S and CABIN		-	
		######################################				Į	4.30									
∇ B -1	\$16.70 3	3/8" DrMtl. Cs.	18 1	9 1	PAH-51	\$76.41	H-51 Repair	r Kit .	26 .	. 1	∇C-B-1	\$ 1.46	8x21/4x11/4"	. 18	19	1
▲H-1A	42.88	3/4" DrMtl. Cs.	27 2	7 1	PAB-52	19.85			16 .	. 1	▲C-H-1A	8.26	1934x4½x35%"	. 27	27	1
∇M-1 ∇MBS-1	1	1/4" DrMtl. Cs. Set in Metal Case	1	5 1	PAS-52	21.60	S-52 Repair	Kit	21 .	. 1	∇C-M-1	1.46	8x21/4x11/4"	. 14	15	1
S-1A		1/2" DrMtl. Cs.	1	4 1	-				-		▽C-MBS-1	12.54	23½x7½x9¾".	. 33	31	1
∇X-1	202.44	1" DrMtl. Cs.	29 2	9 1	IND	IVIDL	JAL PARTS	FO	R H-5	1	C-S-1A		12½x3¾x2½″		24	1
B-2	19.74	3/8" Dr. in Box	16 2	0 1	and	H51	-A SUPERI	RATC	HETS	R	∇TT-1				25	
▲H-2A	58.48	3/4" DrMtl. Cs.		7 1						1		2.70	Tote Tray	. 24		1
∇M-2 S-2A		1/4" DrMtl. Cs. 1/2" DrMtl. Cs.		5 1			Retaining Rin Gear & Plug		26		∇C-X-1	12.00	29¼x8x4¼″	. 29	29	1
∇X-2		1" DrMtl. Cs.		9 1			Dog (Pawl)				▲C-H-2A	8.26	193/4 x 41/2 x 35/8"	. 27	27	1
D a	0.50	10" D . D	17 7				Bearing Pin				∇C-M-2	1.74	7¾x3½x1¼"	. 14	15	1
B-3 ▽H-3A	1	3/8" Dr. in Box 3/4" Dr.–Mtl. Cs.	1	0 1			Spring (Plunge Shifter Bolt				C-S-2A	2.56	12½x3¾x2½"	. 22	24	1
▽M-3A	15.26	1/4" DrMtl. Cs.	15 1	5 1			Shifter Bolt P		01		∇C-X-2	8.26	203/4x51/4x41/4"	. 28	29	1
S-3A ∇X-3		1/2" DrMtl. Cs. 1" DrMtl. Cs.		4 1		.08	Plunger (Ball)		26 .							
∨ ∧-3	134.88	DrIviti. Cs.	29 2	9 1							∇C-H-3A	12.54	23¼x7½x9¼"	. 27	27	1
▽B-4		3/8" DrMtl. Cs.	1	9 1	IND		JAL PARTS			1	▽C-M-3A	1.46	8x2¼x1¼"	. 15	15	1
▽H-4 S-4		3/4" DrMtl. Cs. 1/2" DrMtl. Cs.		7 1		SU	PERRATCH	ETS ®)		C-S-3A	2.56	12½x3¾x2½"	. 22	24	1
3-4	34.50	1/2 DrIviti. Cs.	22 2	7			D D.				∇C-X-3	12.00	29¼x8x4¼"	29	29	1
B-5B	1	3/8" DrMtl. Cs.	1 1	9 1			Retaining Rin Gear & Plug				∇C-B-4	3.00	1834x514x138"	. 18	19	1
∇M-5 S-5		1/4" DrMtl. Cs. 1/2" DrMtl. Cs.		6 1			Dog (Pawl)				▽C-H-4		23½x7½x9½".	27	27	1
3-3	37.30	1/2 DrIviti. Cs.	23 4	.5 /			Bearing Pin									
B-6B	1	3/8" DrMtl. Cs.	1 1	9 1			Spring (Plung Shifter Bolt				C-S-4	2.56	$12\frac{1}{2}x3\frac{3}{4}x2\frac{1}{8}''$. 22	24	1
∇M-6 S-6		1/4" DrMtl. Cs. 1/2" DrMtl. Cs.		6 1			Shifter Bolt P				C-B-5B	5.88	22x7¾x2¼″	. 18	19	1
5-0	00.20	1/2 DrIviti. Cs.	20 4	.,		.08	Plunger (Ball))			∇C-M-5	1.74	73/x31/2x11/4"	. 15	16	1
B-7		3/8" Dr. in Box		20 1					'		C-S-5	5.88	22x73/x21/4"	. 23	25	1
▽M-7A ▽S-7B		1/4" DrMtl. Cs. 1/2" DrMtl. Cs.	1 1	6 1	IND		JAL PARTS			2	C-B-6B		22x7¾x2¼"	. 18	19	1
∇S-7C		1/2" DrMtl. Cs.		25 1		SU	PERRATCH	ETS								
THE OP	66.00	140 D Mal C	15			FO	Cl :(C :		16		∇C-M-6		$7\frac{3}{4}$ x $3\frac{1}{2}$ x $1\frac{1}{4}$ "	. 15	16	1
∇M-8B ∇SH-10A		1/4" DrMtl. Cs. Set in Metal Case		6 1			Shifter Grip Pawl Shaft				C-S-6	5.88	22x7¾x2¼"	. 23	25	1
S-11	16.92	1/2" Dr. in Box	23 2	24 1		.48	Pawl		16 .		▽C-M-7A	1.74	73/4x31/2x11/4"	. 15	16	1
S-12 ▽R-19A	1	1/2" Dr. in Box Refrig. Set-Case .	1	24 1			Runner Gland				∇C-S-7B	10.12	23¼x7½x9¼"	. 24	25	1
V K-13A	29.44	Keirig. Set-Case	25	,			Shifter Bolt				∇C-S-7C	12.54	231/4×71/2×91/4"	. 24	25	1
▽DLM-52	130.00	Diesel Mechanics	. 32 3	37 /			Pawl Ball				∇C-M-8B		1834x514x13%"	. 15	16	1
T4-58	79 50	Torque Wr. Set	19	20 /			Pawl Spring. Shifter Screw.		111							
11-00	13.30	Torque WI. Det				.00			10	.	▽C-SH-10A		23¼x7½x9¾"	. 33	31	1
∇DLP-65		Dsl. Pipe Fitters.	1 1	37 1	INE	DIVID	UAL PARTS	S FO	R S-5	2	▽C-R-19A		73/4x31/2x11/4"	. 25	30	1
∇DLS-70 ∇GS-101	1	Dsl. General Serv. General Serv. Set	1 1	36 1			PERRATCH				▽C-DLM52	12.54	23½x7½x9¾"	. 32	37	1
									1 1		▽C-DLP65	12.54	23½ x7½ x9½"	. 32	37	1
AL-102A	30.72	Hol. Scr. Set-Case	25 3	30 /			Shifter Grip.				▽C-DLS-70	37.50	22½x10x10¼"	. 32	36	1
▽TC-200	326.50	Cab. & 1001A Tools	34	32 /			Pawl Shaft Pawl		21		▽TC-100	70.62	Mobile Cabinet	. 34	32	1
▽TC-300	424.90	Cab. & 2001 A Tools	34	32 1			Runner				▽C-GS-101	12.54	23½x7½x9½".	. 34	32	1
▽TC-400 ▽TC-500		Cab. & 1001A Set Cab. & 2001A Set	1	32 /		.49	Gland		21 .		C-AL-102A		12½x3¾x2½"	. 25	30	1
V 1 C-300	432.10	Cab. & 2001A Sel	34	,2			Shifter Bolt Pawl Ball		2.		C-165		8½x5½x15%"	. 62	68	1
∇1001A	293.70	"Superchest"		33 /			Pawl Spring.				▽C-1001A		22½x10x10¼"	30	33	,
▽2001A	410.10	"Superchest"	. 31	34 /			Shifter Screw		21 .		7C 20014	50.00	25 12: 14:	2:	24	

∇C-2001A | 56.00 | 25x12½x14½"... 31 | 34 | 1

SECTION-3 BLACK WRENCHES and SOCKETS

	SECTION-3						-		WEI	•••									
No.	PRICE EACH	De	scriptio			Std. Pkg.	No.	PRICE	Description	Cat	.Page	Std. Pkg.	No.	PRICE EACE		ption		Page 504	
ALLOY	SUPER	JUST	ABLE	B WF	ENC	HES	Indu	strial	Black Finish \	V ren	ches		Ind	ustrial	Black Fin	ish W	renc	hes	
	BL	ACK	FINIS	Н			S	INGLE	HEAD OPE	N EN	D		D	OUBLE	HEAD	OPEN	EN	D	
				**************************************	************		6	1					1	The same		1	7		
	3) C	1.098	ERJUSTA	BLE" (MENE .														
0	8						Se	e page	10 for Nos. 70	0 to 7	09		S	ee page	10 for No	s. 721	to 73	7	
	1	1.10			1 20	1,	Cooo	. 67	2/16" 0	_ 26	38	6	21	4 00	E /16 9.	12/22/	27	20	
4B 6B	\$2.05	1/2 3/4				1	S000 S00	\$.67	3/16" Openir 1/4" Openir	-	38	6	21 23	\$.80	13/32 &		37	39	6
8B	2.50	1"	Capa	city 3		1	00	.67	5/16" Openir	9	38	6	24 25	1.19	13/32 &			39 39	6
10B 12B	3.10 4.66	11/8"	Capa 6" Capa			1	0	.72	13/32" Openir	g 36	38	6	26 27	1.49	1/2 & 19/32 &		37	39 39	6
15B	7.35		" Capa	- 1 .		1	1	.88	1/2" Openir		38	6	27B 27C	1.49	5/8 & 9/16 &	11/16	37	39 39	6 6 6
18B	10.80	2-1/1	6" Capa	city 3	5 38	1	2	1.07	19/32" Openir	_	38	6	28	1.76	19/32 &	25/32	37	39	6
ALLON	SUPER	HICT	ADIE	1\N @	ENIC	HEC	3 4	1.25	11/16" Openir 25/32" Openir	-	38	6	28S 29	1.76 1.76	5/8 &			39 39	6 6
ALLO			JUST		EIVC	пЕЗ	5	1.82	7/8" Openin	-	38	6	29B 29C	1.76 1.76	11/16&	3/4".	37	39 39	6
K (Single)							6	2.21	15/16" Openin		38	6			11,100	.57.0			
2	图		"SUPERJI	STABLE"	CHRENE ALSOY		7	2.71	1- 1/16" Openin	ıg 36	38	6	30	2.16	11/16&	7/8".	37	39	6
	1						8	3.59	1- 1/4" Openir	0	38	6	31 31B	2.16	25/32 & 25/32 &		37	39 39	
	BL	.ACK	FINIS	SH			8A	3.59	1- 5/16" Openin	ig 36	38	6	32B	2.61	13/16&	15/16	37	39	6
CDI	2.00	214	" C		(20	1	9	5.47	1- 7/16" Openin	ig 36	38	6	33A 33C	2.61	15/16&		37	39 39	6
6BL 8BL	2.08	1"		acity 3	6 38	1	10	7.62	1- 5/8" Openin		38		34 34A	3.23	7/8 & 15/16 &	1- 1/16′ 1- 1/16′	37	39 39	6
10BL 12BL	3.10 4.66		" Capa 6" Capa				10A	7.62	1-11/16" Openin	-	38		35 36B	3.23 4.15	31/32 & 1-1/16 &	1- 1/16	37	39 39	6
15BL	7.35		" Capa		6 38	1	11 11A	9.98	1-13/16" Openin 1- 7/8" Openin		38		37	4.57	1-1/16&	1- 1/4".	37	39	6
	ALLOY	CLIDE	D II IC	TARIE	(R)	-							37A 39	4.57 6.65		1- 7/16	37	39 39	6 6 6 6 6 6 6 6 6 6 6
	REPLA						12	13.55	2" Openir		38		39A 39B	6.65	1- 5/16 & 1- 1/4 &		37	39 39	6
						0	12A 13	13.55	2- 1/16" Openir 2- 3/16" Openir		38		39C	6.65	1- 3/8 &			39	6
	0	//	1		-		13A	17.35	2- 1/4" Openir		38								
3/			4)-		7	14	21.88	2- 3/8" Openir	ig 36	38		40	8.40	1- 1/4 &		37	39	
1	SAR KNS	W ING PAL	3		3//		14A	21.88	2- 7/16" Openir	-	38		41B 42	8.40 12.62	1- 1/2 &	1- 5/8".	37	39 39	
box 20000000			-	ľ	, 0		15	26.63	2- 9/16" Openir				42A	12.62	1- 1/2 &	1-11/16	37	39	
	REGULAR			LOCK-A			15A 16		2- 5/8" Openir 2- 3/4" Openir	- 1	38		43		1- 5/8 &	2"	37	39 39	
Ble	ack Finish	nurl		Black		nurl	16A		2-15/16" Openir		38		44A 45	17.14	1-11/16 & 1-13/16 &	2"	37	39	
No.	Pin	and	No.	Jaw	Pin	and	16B	31.85	2-13/16" Openir	g 36	38		45A 47	17.14 26.22	1- 7/8 &:	2- 1/16° 2- 3/16°	37	39 39	
140.	- P	ring Set	140.	Jaw		ing Set	▲ 17	51.19	3- 1/8" Openir	g 36	38		▲ 47B	26.22	2- 1/16 &		37 37	39 39	
4B \$.48 \$.35					▲ 17A	51.19	3" Openir	g 36	38		▲ 48 ▲ 49	34.92	2- 3/16 &	2- 3/8".	37	39	
6B	.48	.35	6BL	\$.52		.42	▲ 18	1	3- 1/2" Openir	-	38		▲ 49A	34.92	2- 1/4 &2	2- //10"	37	39	
8B 10B	.69	.38	8BL 10BL	.67		.46 .46	▲ 18A	1	3- 3/8" Openin 3- 7/8" Openin		38		▲ 51	56.96	2- 3/8 &2	2- 9/16"	37	38	
		.65 .83	12BL 15BL	1.28		.66 .86	▲ 19 ▲ 19A		3- 7/8" Openin 4- 1/4" Openin		38		▲ 51A ▲ 53	56.96	2- 7/16 &:	2- 5/8".	37 37	39 39	
18B 2	2.02	-92					▲ 19B		3- 3/4" Openin		38		▲ 53A	69.17	2- 5/8 &2	2-13/16"	37	39	• •
	1						▲ 19C	1	4- 1/8" Openin	g 36	38		▲ 54C ▲ 55A	82.20	2-3/4 &2	3"	37	39	
	RJUSTAB	LE®	1	SAIR	C TAN		▲ 20	154.72	4- 5/8" Openin	g 36	38		▲ 55B ▲ 57	89.29 135.36	2-15/16 & 3- 1/8 & 3		37 37	39	
	PARTS	ITC	1	J PAN	3	ion .	▲ 20A	154.72	5" Openin	g 36	38		▲ 57B ▲ 58	135.36		3- 3/8".	37 37	39	
A550	ORTMEN	115					▲ 20B		4- 1/2" Openin	-	31		▲ 58A		3- 3/8 &		37	39	
	DIACK	EINUG	и в	ECIN	A D		▲ 21A ▲ 21B		5- 3/8" Openin 5- 3/4" Openin	-	38			216 14	2 7/0	1 1 1 4 11	27	20	
	BLACK				. 1								▲ 60 ▲ 60A	216.14	3- 7/8 &4	- 1/8".	37 37	39	
PA-88I	A-88B \$20.81 Set of 88 Parts 36				1	▲ 21C ▲ 22A		6- 1/8" Openin 6- 7/8" Openin	-	38		▲ 62 ▲ 62A		4- 1/4 &4		37 37	39		
BLA	ACK FIN	IISH -	- LO	CK-A	JUS	Γ							▲ 63A ▲ 64A	389.04	4- 5/8 85		37 37	39	
PA-92B	LACK FINISH — LOCK-A-JUST 2BL 23.66 Set of 92 Parts 36 4				1	▲ 22B	387.46	7- 5/8" Openin	g 36	38	• • •	- OTA	110.11	a.	- 7/0 .		"	• •	



16.59

▲ Z-212

38 42

Opening

389

389B

22.45

39 43

22.45 2- 3/16 &2- 3/8"

46

Diam. 42

468

4.65

For 6"

304 504 Pkg.

6

6

6

6

6

6

6

6

6

6

36

36 38 6

36

36 38

36 38

36

36 38 6

37 39 6

37 39 6

37 39 6

37 39 6

37 39 6

37 39

37

37 39

37 39

37

37 39 6

37 39

37 39

37 39

37 39

37

37 39

37

39

39

3/8"

7/16"

7/16"

1/2"

1/2"

9/16"

9/16"

5/8"

3/4"

13/16 & 7/8".

& 1-1/8".

7/8 & 1"

4.57 1-1/8 & 1-1/4"

38 36

38 36

JANUARY 26, 1962 Cat.Page Std. Cat.Page Std. PRICE PRICE PRICE No. Description Description No. Description 304 504 Pkg EACH **EACH** 304 504 Pkg. **EACH Industrial Black Finish Wrenches** Industrial Black Finish Wrenches Industrial Black Finish Wrenches DOUBLE HEAD CHECK NUT OR "THIN" DOUBLE HEAD SET SCREW ADJUSTABLE HOOK SPANNERS 13/32 & 1/2"
7/16 & 1/2"
7/16 & 9/16"
1/2 & 9/16"
1/2 & 19/32"
9/16 & 5/8"
19/32 & 11/16"
11/16 & 25/32"
5/8 & 3/4"
11/16 & 7/8"
3/4 & 13/16"
3/4 & 7/8"
25/32 & 7/8"
13/16 & 7/8"
7/8 & 15/16"
15/16 & 1".....
7/8 & 1-1/16"
1-1/16 & 1-1/16"
1-1/16 & 1-1/4"
1-1/16 & 1-1/4"
1-1/16 & 1-1/16"
1-1/14 & 1-5/16"
1-1/14 & 1-5/16" \$ 1.25 3/16 & 3/16 & 1/4 & 1/4 & 5/16 & 3/8 & 3/8 & 7/16 & 1/2 & 1/2 & 9/16 & 5/8 & 3/4 & 623 523 524 525 526 527 529 530 531 533 534 535 537 539 541 543 .98 623D 1.25 471 \$ 4.16 3/4 to 2" Di. | 43 6 5/16" 5/16" 3/8". 3/8". 7/16" 1/2". 9/16" 5/8". 5/8". 3/4". 39 39 1.19 624A 1.25 Di. 43 47 6 40 1-1/4 to 3" 1.19 472 4.77 624B 1.25 39 39 39 39 **A** 40 1.46 6 6.53 2 to 4-3/4" Di. 43 47 6 474 1.25 625 1.46 1.75 40 7.01 4-1/2 to 6-1/4" Di. 43 47 474A 626S 1.60 40 6 1.60 1.79 1.79 627 40 2.27 **Industrial Black Finish Wrenches** 2.27 39 39 39 39 \blacktriangle 629 40 6 4444444 629D ADJUSTABLE HOOK SPANNERS 40 6 3.24 630 1.98 40 6 • ROUND PIN 1.98 630R 40 630E 1.98 40 40 3.98 5.01 39 6 1.98 1.98 39 631 6 & 1" & 1-1/8" 39 40 40 631A 6.52 8.77 7/8 632C 2.81 2.81 2.81 2.81 2.81 4.19 632X **Industrial Black Finish Wrenches** 634 0-471 4.16 3/4 to 2" Di. | 43 47 6 634A TOOL POST 634B 0-471A 4.16 3/4 to 2" Di | 43 47 6 635D Di. 43 47 6 0-472 4.77 1-1/4 to 3" 4.19 637 Di. 43 47 6 O-472A 4.77 1-1/4 to 3" 637A 47 6.53 to 4-3/4" Di. 43 6 0 - 4746.52 639 4-1/2 to 6-1/4" Di. 43 640 6.52 7.01 47 ▲ 640 ▲ 640A O-474A 7/16 & 7/16" 1-5/16 & 1-1/2 6.52 1/2" . 9/16" 5/8" . 3/4" . 39 39 39 1/2 & 9/16 & **Industrial Black Finish Wrenches** 555 3.09 43 4444 555C 3.09 43 6 Industrial Black Finish Wrenches ADJUSTABLE FACE SPANNERS 5/8 3/4 556 3.60 & 43 557 & 39 43 SINGLE HEAD OPEN END **Industrial Black Finish Wrenches** SQUARE BOX See page 8 for Nos. 5000 to 22-B 482 2" Capacity 42 46 6 3/8" Opening. 700 .72 5.26 42 46 483 3" Capacity ... 6 701 .88 7/16" Opening. 4" Capacity ... 484 7.62 42 46 6 702 1.07 9/16" Opening. 3/16" Opening. 1/4" Opening. 5/16" Opening. 580 581 703 1.25 5/8" Opening. LIGHT HOOK SPANNERS .84 581 582 583 584 585 .98 704 1.52 3/4" Opening. 39 43 43 43 43 43 43 43 43 6 444 39 1.19 Opening. 6 705 1.82 13/16" Opening. 7/16" Opening 1/2" Opening 39 6 1.41 Opening. 706 2.21 39 Opening 6 707 2.71 1-1/8" Opening. 586 587 **A** 9/16" Opening 39 2.05 5/8" 1-3/8" Opening. 2.50 708A 3.59 491 For 1-3/16" Diam. | 42 46 Opening 6 588 589 39 39 3.09 A Opening 709 5.47 1-1/2" Opening. For 1-3/4" Diam. 42 46 493 -84 4.03 6 Opening A 494 For 2-1/8" Diam. 42 46 .92 **Industrial Black Finish Wrenches** 590 39 5.24 Opening. For 2-1/2" Diam. 42 495 .98 DOUBLE HEAD OPEN END Industrial Black Finish Wrenches 1.12 For 2-3/4" Diam. 42 46 496 SINGLE HEAD CHECK NUT OR "THIN" 46 42 1.19 For 3" Diam. A 497 1.31 For 3-1/2" Diam. 42 **▲ 498** See page 8 for Nos. 21 to 64A **Industrial Black Finish Wrenches** 5/16 & 721 .80 SINGLE HEAD SET SCREW .97 5/16 & 722 601 601A 602 Opening 723 .97 3/8 & 7/16" Opening 19/32" Opening .92 37 37 723A .97 3/8 & 6 1.12 9/16" Opening 11/16" Opening 41 6 725 1.19 7/16 & 602A 1.12 37 37 37 37 603 41 41 41 7/16 & 725A 1.19 1.31 6 5/8" 25/32" 603A 1.31 Opening 40 725B 1.19 1/2 & 500 3/16" Opening. 6 A .70 6 604 1.60 Opening 1.60 726 1/2 & 501 .84 1/4" Opening. 1.49 A 3/4" Opening 7/8" Opening 13/16" Opening 37 37 37 37 41 6 604A 1.02 5/16" Opening. 39 40 6 727 1.49 9/16 & 5/8" **A** 502 605 6 6 6 1.91 39 41 728 1.76 9/16 & 3/4" 503 1.25 3/8" Opening. 40 6 605A 1.91 606 15/16" Opening 39 40 6 729 1.76 5/8 & 504 1.56 7/16" Opening. \blacktriangle 2.27 6 606B 41 Opening 37 37 37 37 37 37 39 40 6 730 2.16 5/8 & 13/16" 505 1.91 1/2" Opening. \blacktriangle 41 607 6 Opening & 13/16" 9/16" Opening. 731 2.16 3/4 506 2.32 39 49 6 41 607A Opening 2.70 1/8" 39 40 41 731A 2.16 3/4 & 7/8". 2.74 Opening 6 5/8" 6 608 3.39 507 Opening.

3.39

4.19

5.52

6.98

3/4"

1-1/8"

Opening.

Opening.

Opening.

Opening.

39 40 6

39 40 6

39

39 40 6

40

6

1/2" 5/8"

608A

609

610

610A

609A

3.39

4.59

4.59

6.52

6.52

5/16" Opening 7/16" Opening

1-11/16" Opening

Opening

Opening

41 41 41

37 37

37

6

6

6 41

731B

733

735

737

2.16

2.61

3.23

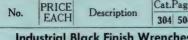
A 508

509

510

Industrial Black Finish Wrenches

HEX-BOX STRIKING FACE



Cat.Page Std. 304 504 Pkg.

PRICE Description EACH

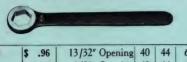
Cat.Page Std. 304 504 Pkg.

PRICE No. EACH

Description

Cat.Page Std. 304 504 Pkg.

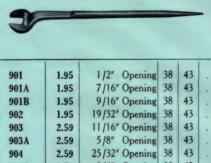
Industrial Black Finish Wrenches REGULAR HEX-BOX



0						
▲ 800	\$.96	13/32"	Opening	40	44	6
▲ 801	1.06	1/2"	Opening	40	44	6
▲ 801A	1.06	7/16"	Opening	40	44	6
▲ 802	1.31	19/32"	Opening	40	44	6
▲ 802A	1.31	9/16"	Opening	40	44	6
▲ 803	1.51	11/16"	Opening	40	44	6
▲ 803A	1.51	5/8"	Opening	40	44	6
▲ 804	1.83	25/32"	Opening	40	44	6
▲ 804A	1.83		Opening	40	44	6
▲ 805	2.18	7/8"	Opening	40	44	6
▲ 805A	2.18	13/16"	Opening	40	44	6
▲ 806	2.59		Opening	40	44	6
▲ 806B	2.59	1	Opening	40	44	6
▲ 807	3.21		Opening	40	44	6
▲ 807A	3.21		Opening	40	44	6
▲ 808	4.05	,	Opening	40	44	6
▲ 808A	4.05	,	Opening	40	44	6
▲ 809	5.38		Opening	40	44	6
▲ 809A	5.38	,	Opening	40	44	6
▲ 810	7.23		Opening	40	44	
▲ 810A	7.23		Opening	40	44	
▲811	9.57	,	Opening	40	44	
▲ 811A	9.57		Opening	40	44	
▲ 812	12.40		Opening	40	44	
▲ 813	15.55		Opening		44	
▲ 813A	15.55		Opening	40	44	
▲ 814	19.46		Opening	40	44	
▲ 815	23.84	,	Opening	40	44	
▲ 815A	23.84	,	Opening		44	
▲ 816	32.39		Opening		44	
▲817	44.03	,	Opening		44	• •
▲ 817A	44.03		Opening		44	
▲ 818	56.95		Opening	40	44	
▲ 818A	56.95	,	Opening	40	44	
▲ 819	75.11	3- 7/8"	Opening	40	44	

▲SF-818	\$76.06	3-1/2" Opening .	40	44	
▲SF-818A	76.06	3-3/8" Opening .	40	44	
▲SF-819	92.69	3-7/8" Opening .	40	44	
▲SF-819A	111.72	4-1/4" Opening .	40	44	
▲SF-819AC	111.72	4-1/8" Opening .	40	44	
▲SF-819B	92.69	3-3/4" Opening .	40	44	
▲SF-820	142.62	4-5/8" Opening .	40	44	
▲SF-820B	142.62	4-1/2" Opening .	40	44	١.

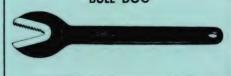
Industrial Black Finish Wrenches STRUCTURAL



902	1.95	19/32" Opening 30 43 .	
903	2.59	11/16" Opening 38 43 .	
903A	2.59	5/8" Opening 38 43 .	
904	2.59	25/32" Opening 38 43 .	
904A	2.59	3/4" Opening 38 43 .	
905	3.45	7/8" Opening 38 43	
		7,	•
905A	3.45	13/16" Opening 38 43 .	
906	3.45	15/16" Opening 38 43 .	
906B	3.45	1" Opening 38 43 .	
907	4.59	1- 1/16" Opening 38 43 .	
907A	4.59	1- 1/8" Opening 38 43 .	
908	5.82	1- 1/4" Opening 38 43 .	
908A	5.82	1- 5/16" Opening 38 43 .	
909	7.41	1- 7/16" Opening 38 43 .	
			٠
909A	7.41	1- 1/2" Opening 38 43 .	
910	10.11	1- 5/8" Opening 38 43 .	
910A	10.11	1-11/16" Opening 38 43 .	
911	15.15	1-13/16" Opening 38 43 .	
911A	15.15	1- 7/8" Opening 38 43 .	

Industrial Black Finish Wrenches "BULL DOG"

Opening 38



▲1	1.12	1/4- 3/4" Rds	. 40	47	
▲2	3.01	1/2-1" Rds	. 40	47	
A21/2	4.64	5/8-1-1/4" Rds	. 40	47	
▲3	6.98	3/4-1-1/2" Rds	. 40	47	
▲31/2	9.23	3/4-1-3/4" Rds	. 40	47	
A 4	14.02	1 -2-1/4" Rds	. 40	47	
▲ 41/2	21.23	1-1/4-2-3/4" Rds	. 40	47	
▲5	27.47	2-1/4-3-1/2" Rds	. 40	47	
ATWIN	4.77	5/16-1" Rds	. 40	47	6

Industrial Black Finish Wrenches TEE-HANDLE SOCKET



ı						
	▲ 961A ▲ 961H ▲ 961J ▲ 962H ▲ 962B ▲ 963A ▲ 963A ▲ 963B ▲ 965A ▲ 965D ▲ 965H ▲ 966B ▲ 966B	2.45 2.63 2.91 2.91 2.91	5/16" Hex 3/16" Square. 1/4" Square. 3/8" Hex 5/16" Square. 13/32" Hex 7/16" Hex. 1/2" Hex. 1/2" Hex. 1/32" Hex. 1/16" Square. 5/8" Hex. 1/2" Square.	41 41 41 41 41 41	45 45 45	
	▲ 967A ▲ 967D ▲ 967H ▲ 968A ▲ 968B ▲ 968B ▲ 968B ▲ 969B ▲ 969B ▲ 970D ▲ 970D ▲ 971A ▲ 971H ▲ 973A	3.55 3.55 3.55 3.83 3.83 3.83 4.37 4.37 4.88 4.88 5.52 5.52 7.50	13/16" Hex	41 41 41 41 41 41 41 41 41 41	45 45 45 45 45 45 45 45 45	
	▲ 973B ▲ 973H ▲ 974H ▲ 975A ▲ 975D ▲ 976B ▲ 976H ▲ 977A ▲ 977B ▲ 977B ▲ 977X ▲ 977X ▲ 979A ▲ 979A ■ 979A	7.50 7.50 8.51 9.23 9.23 10.59 10.59 11.95 11.95 11.95 14.23 18.22 18.22 24.20		41 41 41 41 41 41 41 41 41 41	45 45 45 45 45 45 45 45 45 45 45 45 45 4	

Industrial Black Finish Wrenches SETS IN ROLLS and BOXES



Sets in Rolls carry suffix "R" Sets in Boxes carry suffix "B"

10AB 25BR 25BB 401B	13.32 11.52	10 Op. End WrsBox 6 Op. End WrsRoll 6 Op. End WrsBox 4 Adj. Spanners-Box	36 36	40 40 40 47	1111
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▲ 819A

▲ 819AC

▲ 819B

▲ 820B

▲ H808

▲ H808A

▲ H809A

▲ H810A

▲ H811A

▲ H809

▲ H810

▲ H811

▲ H812

▲ H813

▲ H814

▲ H815

▲ H816

▲ H817

▲ H817A

▲ H815A

▲ H813A

▲ 820

95.83

95.83

75.11

129.48

129.48

5.74

5.74

7.64

7.64

10.13

10.13

13.32

13.32

17.22

21.75

21.75

27.22

33.67

33.67

45.36

62.17 62.17 3"

4- 1/4" Opening

4- 1/8" Opening 40

3- 3/4" Opening 40

4- 5/8" Opening 40

1- 1/4" Opening 40 |

1- 7/16" Opening 40

1- 1/2" Opening 40

1- 5/8" Opening 40

1-11/16" Opening 40

Opening

1-13/16" Opening

1- 7/8" Opening

2- 3/16" Opening

2- 1/4" Opening

2- 3/8" Opening 40

2- 9/16" Opening 40

2- 5/8" Opening 40

2- 3/4" Opening 40

3- 1/8" Opening

1- 5/16" Opening

4- 1/2" Opening

Industrial Black Finish Wrenches HEAVY HEX-BOX

44

44

44

44

44

44

44

44 40 44

44

44

44

44

40

40 44

40 44

40

40 44

Opening 40

912

15.15 2"

=		26, 1962 PRICE		Ca	t.Page	Std.		PRICE	Description	Cat.	Page	Std.		PRICE	Description	Cat.I	Page	S
_	INO.	EACH		30	04 504		-	EACH	Description			Pkg.		EACH			504	P
	S		CTOR® WRI		ES,		PC	OWER	DRIVE SOCK	CETS	•		PC	OWER (DRIVE SOCK	CETS		
								CEDIC	S—1/4" SQ.	DPI	VE	-	11911	CEDIE	S—3/8" SQ.	חפוי	/E	
	E1-24	\$48.42	Wrench Handle,	24" 43	3 56			SEKIE	:5—1/4 5Q.	DKI	VE			JERIE	3—3/6 3Q.	DKI	VE	
-	E1-36	76.11	Wrench Handle,	36" 43	3 56		0-02A		Hex-Sq. Shank	44	48		A2-619	\$.68	19/32" Hex Skt	45	49	
	E1-416		I" Sq. Soc				0-04A		Hex-Sq. Shank	44	48		A2-620	.79	5/8" Hex Skt	45	49	
	E1-417 E1-418		I- 1/16" Sq. Soc I- 1/8" Sq. Soc				0-102A 0-106A	.75 1.16	Extension, 2"	44	48		A2-622 A2-624	.84	11/16" Hex Skt 3/4" Hex Skt	45	49	1
	E1-420		1- 1/4" Sq. Soc				U-100A	1.10	Extension, 0	77	70		AL-UL4	.05	JII TICK DRU.	10	17	1
4	E1-421	15.68	1- 5/16" Sq. Soc	ket 43	3 56		10-608	.92	1/4" B. Cl. Hex		48		12-610	.80	5/16" B Cl. Hex	1 1	49	
	E1-423	16.02	1- 7/16" Sq. Soc			!	10-610	.92	5/16" B. Cl. Hex		48		12-612	.80	3/8" B Cl. Hex		49	
	E1-424		1- 1/2" Sq. Soc				10-612 10-614	.92	3/8" B. Cl. Hex 7/16" B. Cl. Hex		48		12-614 12-616	.80	7/16" B Cl. Hex 1/2" B Cl. Hex		49	
	E1-426		1- 5/8" Sq. Soc 1-13/16" Sq. Soc				10-014	1.00	7/10 B. Cl. Fick	11	10		12 010		1/2 Don rich			1
	E1-429 E1-430		1-13/10 Sq. Soc 1-7/8" Sq. Soc				20-606	.63	3/16" Self Tap		48		12-618	.80	9/16" B Cl. Hex		49	,
4	E1-432	18.14	2" Sq. Soc	ket 43	3 56		20-606M	1.68	3/16" Magn. Skt		48		12-620	.87	5/8" B Cl. Hex		49	
	E1-435	1 (2- 3/16" Sq. Soc				20-608 20-608M	.63 1.68	1/4" Self Tap 1/4" Magn. Skt	44	48		12-622 12-624	1.00	3/4" B Cl. Hex		49	
	E1-436		2- 1/4" Sq. Soc				20-609	.63	9/32" Self Tap.	44	48		12 021	****	371 2 0 110			
	E1-617	1	1- 1/16" Hex So				20-609M	1.68	9/32" Magn. Sk.	44	48		22-610	.79	5/16" Self Tap	1	49	
_	E1-618	1	1- 1/8" Hex So 1- 1/4" Hex So				20-610	.63	5/16" Self Tap	44	48		22-610M	1.94	5/16" Magn. Skt	1	49	
	E1-621		1- 5/16" Hex So		-		20-610M 20-611	1.68	5/16" Magn. Sk. 11/32" Self Tap.	44	48		22-612 22-612M	.79 2.05	3/8" Self Tap 3/8" Magn. Skt.	45	49	
	E1-623	1	1- 7/16" Hex So				20-611M		11/32" Magn. Sk.		48		22-614	.84	7/16" Self Tap	45	49	
	E1-624	1	1- 1/2" Hex So	1			20-612	.68	3/8" Self Tap	44	48		22-614M	2.05	7/16"Magn. Skt	45	49	
	E1-626		1-5/8" Hex So 1-11/16" Hex So				20-612M		3/8" Magn. Sk.		48		22-616	.84	1/2" Self Tap	45	49	
	E1-628	1	1- 3/4" Hex So				20-614	.68	7/16" Self Tap	44	48		22-616M	2.15	1/2" Magn. Skt.	45	49	1
	E1-629		1-13/16" Hex So	1	3 56		20-616	.74	1/2" Self Tap	44	40	• •	32-1208	.61	1/4" Dbl. Hex.	45	49	
	▲E1-630		1- 7/8" Hex So				30-606	.50	3/16" Thin Hex	44	48		32-1210	.64	5/16" Dbl. Hex.		49	
	E1-632		2" Hex So 2- 1/16" Hex So				30-607	.50	7/32" Thin Hex	44	48		32-1212	.64	3/8" Dbl. Hex.		49	
	E1-635		2- 3/16" Hex So				30-608	.50	1/4" Thin Hex 9/32" Thin Hex	44	48		32-1214 32-1216	.64	7/16" Dbl. Hex. 1/2" Dbl. Hex.		49	
	E1-636		2- 1/4" Hex So				30-609 30-610	.50	5/16" Thin Hex	44	48		32-1218	.64	9/16" Dbl. Hex.		49	
4	E2-36	96.87	Wrench Handle,	36" 4	3 56		30-611	.50	11/32" Thin Hex	44	48		32-1220	.69	5/8" Dbl. Hex.		49	
4	E2-48		Wrench Handle,				30-612	.50	3/8" Thin Hex	44	48		32-1222	.69	11/16" Dbl. Hex.		49	
	E2-432		2" Sq. Soc				30-614	.50	7/16" Thin Hex	44	48		32-1224	.69	3/4" Dbl. Hex.	45	49	
	E2-435 E2-438		2- 3/16" Sq. Soc 2- 3/8" Sq. Soc				30-616	.57	1/2" Thin Hex	44	40				1		_	-
	E2-441	1	2- 9/16" Sq. Soc	1	1				(1		''4''	SERIE	S-1/2" SQ.	DRI	VE	
	E2-444	34.74	2- 3/4" Sq. Soc	ket 43	3 56		``2''	SERIE	S—3/8" SQ.	DRI	VE				1	1 1		1
	E2-447		2-15/16" Sq. Soc										4-2A	1.56	Ad.1/2"F.3/8"M.	46	51	
	E2-450		3- 1/8" Sq. Soc				2-02A	1.44	Hex-Sq. Shank	45	49		4-5A		Ad.1/2"F.5/8"M.	1 1	51	
	E2-632		2" Hex So 2- 3/16" Hex So				2-4A	1.00	Ad.3/8"F.1/2"M.	45	49		4-33A	1.73	Hex-Sq. Shank	46	51	
	E2-635 E2-638		2- 3/10" Hex So 2- 3/8" Hex So		- 1		2-33A		Hex-Sq. Shank	45			4-35A		Hex-Sq. Shank	46	51	
	E2-641	1	2- 9/16" Hex So				2-35A 2-38A		Hex-Sq. Shank Hex-Sq. Shank	45	1		4-53A 4-55A		Hex-Sq. Shank Hex-Sq. Shank	46	51	
4	E2-644	1	2- 3/4" Hex So				2-103A		Extension, 3"	45			1 00/1	1.01		13		
	E2-647		2-15/16" Hex So				2-106A		Extension, 6"		49		4-105A		Extension, 5"		51	
	E2-650		3- 1/8" Hex So				2.010		5/14" 9 D. Cl	AF	40		4-110A	2.05	Extension, 10"	46	51	
	E3-48 E3-450	1	Wrench Handle, 3- 1/8" Sq. Soc	1	-		2-810 2-812	.68	5/16" 8 Pt. Skt. 3/8" 8 Pt. Skt.		49		4-812	.95	3/8" 8 Pt. Skt.	46	50	
	E3-456	1	3- 1/6 Sq. Soc 3- 1/2" Sq. Soc				2-814	.68	7/16" 8 Pt. Skt.		49		4-814	.95	7/16" 8 Pt. Skt.	1 1	50	
4	E3-462	66.42	3- 7/8" Sq. Soc	ket 43			2-816	.68	1/2" 8 Pt. Skt.	45	49		4-816	.95	1/2" 8 Pt. Skt.	46	50	
	E3-468	1	4- 1/4" Sq. Soc	-			2-818	.72	9/16" 8 Pt. Skt.		49		4-818	1.10	9/16" 8 Pt. Skt.		50	
4	E3-474		4- 5/8" Sq. Soc				2-820	.76	5/8" 8 Pt. Skt.	45	49		4-820 4-822	1.16	5/8" 8 Pt. Skt. 11/16" 8 Pt. Skt.		50 50	
	E3-650		3- 1/8" Hex So	1			A2-610	.68	5/16" Hex Skt	45	49		1-022	1.20	11/10 OT L. SKL.	10	50	
	E3-656 E3-662		3- 1/2" Hex So 3- 7/8" Hex So				A2-611	.68	11/32" Hex Skt	45		,.,	4-824	1.42	3/4" 8 Pt. Skt.		50	
	E3-668	1 1	4- 1/4" Hex So				A2-612	.68	3/8" Hex Skt		49		4-826	1.58	13/16" 8 Pt. Skt.		50	
	E3-674		4- 5/8" Hex So				A2-614	.68	7/16" Hex Skt	45	49		4-828 4-830	1.63 1.89	7/8" 8 Pt. Skt. 15/16" 8 Pt. Skt.		50 50	
			Superector® Set			1	A2-616 A2-618	.68	1/2" Hex Skt 9/16" Hex Skt	45	49		4-830		1" 8 Pt. Skt.	1	50	
	E1-12	6/4																-

PRICE EACH No.

Description

| Cat.Page | Std. | Std. | Pkg. |

No.

PRICE EACH

Cat.Page Std. 304 504 Pkg. Description

PRICE EACH No.

Description

POWER DRIVE SOCKETS

Cat.Page Std. 304 504 Pkg.

POWER DRIVE SOCKETS



POWER DRIVE SOCKETS

WILLIAMS PRICE SHEET



	1																
''4"	SERIE	S—1/2" SQ.	DRI	VE		"5"	SERIE	S—5/8" SQ.	DRI	VE		"6"	' SERI	ES—3/4" SQ.	DRI	VE	
A4-612	\$.79	3/8" Hex Skt.	46	50		5-4A	\$ 1.68	Ad. 5/8" F 1/2" M	47	51		6-BW4	\$ 6.62	Budd Wheel Skt	48	55	
A4-614	.79	7/16" Hex Skt.		50		5-6		Ad. 5/8" F 3/4" M		51		6-BW7		Budd Wheel Skt	48	55	
A4-614A	.79	7/16"Sur.D.Sk.		50		5-53A		Hex-Sq. Shank	47	51		6-7	3.41	Adpt. 3/4" F. 1" M.	48	52	
A4-616	.79	1/2" Hex Skt.	46	50	1	5-55A		Hex-Sq. Shank		51		6-107	6.93	Extension, 7"	48	52	
A4-616A	.79	1/2" Sur.D.Sk.		50		3-33A	2.00	riex-5q. Shank	7/)		6-110		Extension, 10"	1	52	
A4-618	.79	9/16" Hex Skt.	46	50		5-58A	2 21	Hex-Sq. Shank	47	51		6-113	8.82	Extension, 13"	48	52	
14 4401	70	011/110 D.Cl	40	50					47	51		4 400		5 10" C C	40		
A4-618A A4-619	.79	9/16"Sur.D.Sk. 19/32" Hex Skt.		50		5-63A		Hex-Sq. Shank				6-420	2.94	5/8" Sq. Skt 3/4" Sq. Skt	48	52 52	
A4-619 A4-620	.84	5/8" Hex Skt.		50		5-106A		Extension, 6"	47	51		6-424	2.94	13/16" Sq. Skt		52	
A4-620A	.84	5/8" Sur.D.Sk.		50		5-110A	3.83	Extension, 10"	47	51		0-120	2.01	13/10 04. 04.1.	10	-	
A4-622	.89	11/16" Hex Skt.	1	50		F 010	1 40	0./1/// 0.D. Cl.	47	E 1		6-620	2.18	5/8" Hex Skt.	48	52	
A4-622A	.89	11/16"Sur.D.Sk.	46	50		5-818	1.42	9/16" 8 Pt. Skt.		51		6-622	2.18	11/16" Hex Skt.		52	
						5-820	1.53	5/8" 8 Pt. Skt.		51		6-624	2.18	3/4" Hex Skt.		52	
A4-624	.89	3/4" Hex Skt.		50		5-822	1.53	11/16" 8 Pt. Skt.		51		6-625	2.18	25/32" Hex Skt.	48	52	
A4-624A	.89	3/4" Sur.D.Sk.		50		5-824	1.60	3/4" 8 Pt. Skt.		51		6-626	2.18	13/16" Hex Skt.	48	52	
A4-625	1.00	25/32" Hex Skt. 13/16" Hex Skt.		50		5-826	1.83	13/16" 8 Pt. Skt.	47	51		6-628	2.18	7/8" Hex Skt.	48	52	
A4-626 A4-626A	1.10	13/16"Sur.D.Sk.		50								6-630	2.18	15/16" Hex Skt.	48	52	
A4-628	1.16	7/8" Hex Skt.		50		5-828	1.89	7/8" 8 Pt. Skt.		51	1	6-632	2.18	1" Hex Skt.	48	52	
						5-830	2.10	15/16" 8 Pt. Skt.	47	51		6-634		1 -1/16" Hex Skt.		52	
A4-628A	1.16	7/8" Sur. D. Sk.	46	50		5-832	2.31	1" 8 Pt. Skt.	47	51		6-636		1 -1/8" Hex Skt.	48	52	
A4-630	1.31	15/16" Hex Skt.		50		5-834	2.54	1-1/16" 8 Pt. Skt.	47	51		6-638	2.63	1 -3/16" Hex Skt.	48	52	
A4-632	1.42	1" Hex Skt.		50		5-836	3.15	1-1/8" 8 Pt. Skt.	47	51		6-640	2.77	1- 1/4" Hex Skt.	48	52	
A4-634	1.73	1-1/16" Hex Skt.		50								6-642	3.13	1- 5/16" Hex Skt.	48	52	
A4-636	1.73	1-1/8" Hex Skt.		50		A5-616	1.47	1/2" Hex Skt.	47	51		6-644	3.26	1- 3/8" Hex Skt.	48	52	
A4-638 A4-640	1.94 2.15	1-3/16" Hex Skt. 1-1/4" Hex Skt.		50		A5-618	1.47	9/16" Hex Skt.		51		6-646		1- 7/16" Hex Skt.	48	52	
A4-040	2.13	1-1/4 TIEX DAL.	10	0		A5-619	1.47	19/32" Hex Skt.	1	51		6-648		1- 1/2" Hex Skt.		52	
14-612	1.68	3/8" B Cl. Hex	46	50		A5-620	1.47	5/8" Hex Skt.		51		6-652		1- 5/8" Hex Skt.		52	• •
14-614	1.68	7/16"B Cl. Hex	1	50				5/8" Sur.D.Skt				6-654	4.20	1-11/16" Hex Skt.	48	52	٠.
14-616	1.68	1/2" B Cl. Hex		50		A5-620A	1.47	J/o Sur.D.Skt	4/	51		6-826	2.94	13/16" 8 Pt. Skt.	48	52	
14-618	1.68	9/16"B Cl. Hex	46	50				11 11 (11 11 01	477			6-828	2.94	7/8" 8 Pt. Skt.	48	52	
14-620	1.68	5/8" B Cl. Hex		50		A5-622	1.47	11/16" Hex Skt.	1	51		6-830	3.13	15/16" 8 Pt. Skt.		52	
14-622	1.68	11/16"B Cl. Hex	46	50		A5-622A	1.47	11/16"Sur.D.Skt		51		6-832	3.13	1" 8 Pt. Skt.		52	
14-624	1.73	3/4" B Cl. Hex	46	50		A5-624	1.47	3/4" Hex Skt.		51		6-834		1- 1/16" 8 Pt. Skt.		52	• •
14-626	1.84	13/16"B Cl. Hex		50		A5-624A	1.47	3/4" Sur.D.Skt		51		6-836	3.05	1- 1/8" 8 Pt. Skt.	40	52	• •
14-628	2.00	7/8" B Cl. Hex		50		A5-626	1.47	13/16" Hex Skt.	47	51		6-838	3.95	1- 3/16" 8 Pt. Skt.	48	52	
14-630	2.26	15/16"B Cl. Hex		50								6-840	4.55	1- 1/4 " 8 Pt. Skt.	48	52	
14-632	2.31	1" B Cl. Hex	46	50		A5-626A	1.47	13/16"Sur.D.Skt	47	51		6-842		1- 5/16" 8 Pt. Skt.		52	
		THAN CLO		50		A5-628	1.53	7/8" Hex Skt.	47	51		6-846	5.78	1- 7/16" 8 Pt. Skt.	48	52	٠.
A14-614A		7/16" B Cl. Sur. D		50		A5-628A	1.53	7/8" Sur.D.Skt	47	51		16-BW426	5.46	Budd Wheel Skt.	48	55	
A14-616A A14-618A	1.68	1/2" B Cl. Sur. D 9/16" B Cl. Sur. D		50		A5-630	1.66	15/16" Hex Skt.	47	51		16-620	3.36	5/8" B. Cl. Hex		52	
A14-010A	1.00	7 TO DCI. Sur. D	70	100		A5-630A	1.66	15/16"Sur.D.Skt		51		16-622	3.36	11/16" B. Cl. Hex		52	
A14-620A	1.68	5/8" BCl. Sur.D	46	50								16-624	3.36	3/4" B. Cl. Hex	48	52	, .
A14-624A	1.73	3/4" BCl.Sur.D		50		A5-632	1.71	1" Hex Skt.	47	51		16-626	3.49	13/16" B. Cl. Hex	48	52	
A14-626A	1.84	13/16"BCl.Sur.D	46	50		A5-632A	1.71			51		16-628	3.49	7/8" B. Cl. Hex	18	52	
						A5-634		1-1/16" Hex Skt.		51		16-630	3.49	15/16" B. Cl. Hex		52	• •
34-1214	.79	7/16" Thin Hex		50		A5-634A		1-1/16"Sur.D.Skt		51		16-632	3.49	1" B. Cl. Hex		52	
34-1216	.79	1/2" Thin Hex	46	50								16-634		1-1/16" B. Cl. Hex		52	
34-1218 34-1220	.79	9/16" Thin Hex 5/8" Thin Hex	46	50		A5-636	2.18	1-1/8" Hex Skt.	4/	51		16-636		1-1/8" B. Cl. Hex		52	
34-1222	.89	11/16" Thin Hex	46	50		17.00	0.01	1 1 /4" 17 ()	17	£ 3		16-638	4.43	1-3/16" B. Cl. Hex	48	52	
0. 1000	.50	1				A5-640		1-1/4" Hex Skt.		51		16.640	4.43	1-1/4" B. Cl. Hex	48	52	
34-1224	.89	3/4" Thin Hex	46	50		A5-642		1-5/16" Hex Skt.		51		16-640 16-642		1-5/16" B. Cl. Hex	. 1	52	• •
34-1226	1.10	13/16" Thin Hex	46	50		A5-644	2.78	1-3/8" Hex Skt.		51		16-646		1-7/16" B. Cl. Hex		52	
34-1228	1.16	7/8" Thin Hex	46	50		A5-646	2.89	1-7/16" Hex Skt.		51		16-648	6.20	1-1/2" B. Cl. Hex		52	
34-1230	1.31	15/16" Thin Hex	46	50		A5-648	3.10	1-1/2" Hex Skt.	47	51		16-652	6.62	1-5/8" B. Cl. Hex	48	52	
				1													

JANUARY 26, 1962 Cat.Page Std. Cat.Page Std. Cat.Page Std. PRICE PRICE PRICE No Description Description No Description 304 504 Pkg. EACH **EACH** 304 504 Pkg. EACH 304 504 Pkg. POWER DRIVE SOCKETS POWER DRIVE SOCKETS POWER DRIVE SOCKETS "7" SERIES-1" SQ. DRIVE "8" SERIES-1-1/2" SQ. DRIVE "7" SERIES-1" SQ. DRIVE \$ 8.19 1- 3/4" 8 Pt. Skt. 7-856 7-BW4 \$ 8.40 Budd Wheel Skt. . 8.87 1-3/4" 8 Pt. Skt. 49 8.87 1-7/8" 8 Pt. Skt. 49 11.55 1-15/16" 8 Pt. Skt. 49 53 53 8-642 \$12.34 1- 5/16" Hex Skt. 50 55 Budd Wheel Skt. 50 55 7-858 7-BW9 16.80 8-644 12.34 1- 3/8" Hex Skt. 50 Adpt. 1" F. 3/4" M. Extension, 7" 55 7-860 4.67 7-6 53 53 50 7-862 12.34 1- 7/16" Hex Skt. 50 8-646 55 7-107 8.40 13.02 2" 8 Pt. Skt. 49 14.18 2- 1/16" 8 Pt. Skt. 49 14.70 2- 1/8" 8 Pt. Skt. 49 7-864 12.34 1- 1/2" Hex Skt. 50 55 8-648 53 53 3/4" 4 Pt. Skt. 25/32" 4 Pt. Skt. 13/16" 4 Pt. Skt. 7/8" 4 Pt. Skt. 7-866 7-424 3.94 12.34 | 1. 5/8" Hex Skt. 50 8-652 55 49 53 7-868 4.04 7-425 12.34 1-11/16" Hex Skt. 50 7-426 49 53 8-654 55 4.04 15.07 | 2- 3/16" 8 Pt. Skt. 49 17.12 | 2- 1/4" 8 Pt. Skt. 49 19.79 | 2- 5/16" 8 Pt. Skt. 49 19.79 | 2- 3/8" 8 Pt. Skt. 49 26.57 | 2- 3/4" 8 Pt. Skt. 49 49 53 7-870 12.34 1-13/16" Hex Skt. 50 8-658 55 7-428 4.15 53 53 7-872 8-660 12.60 1- 7/8" Hex Skt. 50 55 15/16" 4 Pt. Skt. 53 7-874 7-430 4.15 1" 4 Pt. Skt. 1- 1/16" 4 Pt. Skt. 53 7-876 49 53 7-432 4.15 1" 53 14.70 2" 8-664 Hex Skt. 50 55 49 53 7-888 7-434 4.15 1- 1/8" 4 Pt. Skt. 49 53 14.70 2- 1/16" Hex Skt. 50 7-436 4.15 8-666 55 Budd Wheel Skt. 17-BW426 55 6.30 15.23 2- 1/8" Hex Skt. 50 8-668 55 3/4" B.Cl.4 Pt. 49 25/32"B.Cl.4 Pt. 49 13/16"B.Cl.4 Pt. 49 54 54 54 54 3/4" Hex Skt... 13/16" Hex Skt... 7/8" Hex Skt... 6.30 53 17-424 7-624 16.01 2- 3/16" Hex Skt. 50 6.30 8-670 55 17-425 17-426 3.55 49 53 7-626 6.30 8-672 16.54 2- 1/4" Hex Skt. 50 55 3.55 49 53 7-628 7/8" B.Cl.4 Pt. 49 6.51 15/16" Hex Skt.. 3.55 49 53 17-428 19.43 2- 3/8" Hex Skt. 50 55 7-630 8-676 Hex Skt. 49 53 3.55 7-632 54 54 54 54 15/16"B.Cl.4 Pt. 17-430 6.51 21.79 2- 7/16" Hex Skt. 50 6.51 8-678 B.Cl.4 Pt. 55 1- 1/16" Hex Skt. 53 17-432 17-434 7-634 1- 1/16"B.Cl.4 Pt. 49 1- 1/8" B.Cl.4 Pt. 49 8-682 22.05 2- 9/16" Hex Skt. 50 55 3.55 | 1- 1/8" | Hex Skt. | 3.55 | 1- 3/16" | Hex Skt. | 3.72 | 1- 1/4" | Hex Skt. | 49 53 7-636 17-436 8.24 49 53 7-638 8-684 25.99 2- 5/8" Hex Skt. 50 55 7-640 49 53 27.04 2- 3/4" Hex Skt. 50 8-688 55 5.25 7/8" B.Cl.Hex 1- 5/16" Hex Skt. 7-642 49 53 17-628 15/16" B.Cl.Hex 49 8-694 29.40 2-15/16" Hex Skt. 50 55 17-630 17-632 17-634 5.25 54 54 54 54 54 54 5.25 B.Cl.Hex 49 3.83 | 1- 3/8" Hex Skt... 3.95 | 1- 7/16" Hex Skt... 4.25 | 1- 1/2" Hex Skt... 53 49 5.25 1- 1/16" B.Cl.Hex 49 53 7-646 49 8-696 Hex Skt. 50 17-636 17-638 5.25 1- 1/8" B.Cl.Hex 49 5.57 1- 3/16" B.Cl.Hex 49 49 53 7-648 33.60 3- 1/8" Hex Skt. 50 8-6100 55 1- 9/16" Hex Skt. 49 53 7-650 8-6108 39.64 3- 3/8" Hex Skt. 50 55 17-640 5.88 1- 1/4" B.Cl.Hex 49 42.53 3- 1/2" Hex Skt. 50 8-6112 55 4.66 | 1-5/8" Hex Skt. 5.02 | 1-11/16" Hex Skt. 5.25 | 1-3/4" Hex Skt. 5.49 | 1-13/16" Hex Skt. 53 53 49 49 7-652 17-642 5.88 1- 5/16" B.Cl.Hex 49 7-654 1- 3/8" B.Cl.Hex 49 1- 7/16" B.Cl.Hex 49 1- 1/2" B.Cl.Hex 49 53 53 17-644 5.88 49 7-656 17-646 5.88 49 **ELASTIC "O" RINGS** 7-658 54 17-648 6.83 49 5.61 1- 7/8" Hex Skt. 53 7-660 1- 9/16" B.Cl.Hex 49 17-650 7.77 6.20 | 1-15/16" Hex Skt. 6.67 | 2" Hex Skt. 49 49 53 7-662 17-652 7.77 B.Cl.Hex 54 54 54 54 Hex Skt. 53 7-664 7-666 8.40 1-11/16" B.Cl.Hex 49 8.87 1- 3/4" B.Cl.Hex 49 9.14 1-13/16" B.Cl.Hex 49 17-654 6.79 | 2- 1/16" Hex Skt... 7.98 | 2- 1/8" Hex Skt... 8.21 | 2- 3/16" Hex Skt... 49 53 53 17-656 7-668 17-658 49 53 7-670 1- 7/8" B.Cl.Hex 49 54 17-660 8.56 2- 1/4" Hex Skt. 8.80 2- 5/16" Hex Skt. 11.52 2- 3/8" Hex Skt. 12.71 2- 7/16" Hex Skt. 13.28 2- 1/2" Hex Skt. 49 49 53 53 7-672 Elastic Band ... 50 55 24 .30 A1 17-662 7-674 Elastic Band ... **B1** .30 50 | 55 24 54 54 54 54 54 54 49 53 17-664 7-676 53 17-666 Elastic Band ... 50 55 C1 24 7-678 49 53 17-668 7-680 17-670 **RETAINER PINS** 17-672 14.76 | 2- 9/16" Hex Skt... 15.89 | 2- 5/8" Hex Skt... 53 7-682 17-674 49 53 7-684 16.54 2-11/16" Hex Skt.. 16.54 2-3/4" Hex Skt.. 18.32 2-13/16" Hex Skt.. 20.16 2-7/8" Hex Skt.. 21.26 2-15/16" Hex Skt.. 17-676 53 7-686 49 53 7-688 1- 3/16"B.Cl.8 Pt. 1- 1/4" B.Cl.8 Pt. 1- 5/16"B.Cl.8 Pt. 1- 3/8" B.Cl.8 Pt. 1- 7/16"B.Cl.8 Pt. 1- 1/2" B.Cl.8 Pt. 8.56 49 53 17-838 7-690 17-840 17-842 8.87 49 49 7-692 53 54 54 54 54 54 54 54 8.87 7-694 53 .08 55 24 17-844 8.87 Pin..... 50 24 17-846 17-848 C .09 55 8.87 21.26 Hex Skt. 53 7-696 22.73 3- 1/8" Hex Skt. 26.57 3- 1/4" Hex Skt. 28.35 3- 3/8" Hex Skt. 28.35 3- 1/2" Hex Skt. 9.45 50 55 24 49 53 53 53 53 53 D .09 Pin.... 7-6100 1- 9/16"B.Cl.8 Pt. 1- 5/8" B.Cl.8 Pt. 1-11/16"B.Cl.8 Pt. 49 17-850 9.71 7-6104 Pin 55 .12 17-852 10.34 49 7-6108 17-854 13.65 49 7-6112 32.50 3- 5/8" Hex Skt. 1- 3/4" B.Cl.8 Pt. 49 REPLACEMENT LOCKING DEVICE PARTS 13.65 49 17-856 7-6116 4.57 | 1- 3/16" 8 Pt. Skt. 4.99 | 1- 1/4" 8 Pt. Skt. 5.25 | 1- 5/16" 8 Pt. Skt. 5.62 | 1- 3/8" 8 Pt. Skt. 5.83 | 1- 7/16" 8 Pt. Skt. 14.18 1-13/16"B.Cl.8 Pt. 53 53 53 53 53 17-858 7-838 49 14.18 | 1- 7/8" B.Cl.8 Pt. 15.75 | 1-15/16"B.Cl.8 Pt. 17-860 7-840 au 17-862 54 54 54 54 54 54 54 7-842 49 B.Cl.8 Pt. 17-864 19.16 7-844 17-866 2- 1/16"B.Cl.8 Pt. 20.74 7-846 20.74 2- 1/8" B.Cl.8 Pt. 49 17-868 PA-0-P .29 Set for 1/4" Dr ... 50 | 55 24 20.74 2- 3/16"B.Cl.8 Pt. 22.05 2- 1/4" B.Cl.8 Pt. 5.93 | 1- 1/2" 8 Pt. Skt. 6.67 | 1- 9/16" 8 Pt. Skt. 7.35 | 1- 5/8" 8 Pt. Skt. 53 17-870 49 7-848 PA-2-P .29 Set for 3/8" Dr. . . 50 55 24 49 53 53 17-872 49 7-850 PA-4-P .29 Set for 1/2" Dr. . . 50 55 24 17-874 26.25 2- 5/16"B.Cl.8 Pt. 49 7-852 7.67 1-11/16" 8 Pt. Skt. 2- 3/8" B.Cl.8 Pt. 49 .29 Set for 5/8" Dr. . . 50 | 55 49 53 17-876 PA-5-P 7-854

SECTION-4 MISCELLANEOUS HAND TOOLS

No.	PRICE	Description	Cat.	Page	Std.	No.	PRICE	Description			Std.	No.	PRICE	Description	Cat.F	Page	Std.
	EACH			504	Pkg.		EACH	Description	304	504	Pkg.	140.	EACH	Description	304	504	Pkg.
	W	ILLIAMS' PLIER	S				SCREW	DRIVERS and S	SETS			PL	JNCHE	S, CHISELS and	SET	S	
		6		•			* Arquis		***************************************			WILGAMS					
	1	8		3 D													
5	\$1.48	5" Slip-Joint	52	58	1	4	\$ 1.29	4" Square Blade.	54	60	6	▲ C-8	\$.74	1/4" Cold Chisel	55	63	,
6	1.52	6" Slip-Joint	52	58	1	4-G	1.52	4" Square Blade.	54	60	6	▲ C-10	.76	5/16" Cold Chisel	55	63	6
8						6	1.79	6" Square Blade.	54	60	6	▲ C-12 ▲ C-16	1.03	3/8" Cold Chisel		63	6
	1.92	8" Slip-Joint	52	58	1	6B 6-G	1.92	6" Square Blade. 6" Square Blade.	54	60	6						U
10	2.70	10" Slip-Joint	52	58	1	8	2.20	8" Square Blade.	54	60	6	▲ C-20 ▲ C-24	1.18	5/8" Cold Chisel 3/4" Cold Chisel		63	6
15	1.64	5" Thin Nose	52	58	1	8-G	2.40	8" Square Blade.	54	60	6	▲ C-28	1.83	7/8" Cold Chisel	55	63	6
16	1.64	6" Thin Nose	52	58	1	12	2.70	12" Square Blade.	54	60	6	▲ C-32 ▲ C-36	2.14	1" Cold Chisel		63 63	6
						24	1.06	4" Round Blade:	54	60	6						
18	2.10	8" Thin Nose	52	58	1	24-G	1.36	4" Round Blade:	54	60	6	▲ C-40 ▲ C-42	1.11	3/16" Cape Chisel 1/4" Cape Chisel		63	6
46	3.60	6" Diag. Cutting	52	58	1	26	1.47	6" Round Blade.	54	60	6	▲ C-44	1	5/16" Cape Chisel	55	63	6
47	3.98	7" Diag. Cutting	52	58	1	26-G	1.64	6" Round Blade.	54	60	6	▲ C-46	1.60	3/8" Cape Chisel	55	63	6
57	3.52		52	58		28 28-G	1.92	8" Round Blade. 8" Round Blade.	54	60	6	▲ C-60	1	1/4" Diamond Pt.		63	6
		7" Diag. Cutting			1	32	2.06	12" Round Blade.	54	60	6	▲ C-62	1.47	3/8" Diamond Pt.	55	63	6
67	2.08	7" Battery	52	58	1							▲ C-72 ▲ C-74	1	1/4" Rd. Nose Ch. 3/8" Rd. Nose Ch.		63	6
76	3.60	6" Chain Nose	52	58	1	43	.92	3" Electricians'.	54	60	6	L-14	1.00	7/6 Rd. Nose Ch.	55	63	6
77	4.34	7" Chain Nose	52	58	,	43-G 46	1.10	3" Electricians' . 6" Electricians' .	54	60	6	▲ C-80 ▲ C-82	1.76	14" Pinch Bar 16" Pinch Bar	1 1	63	3
						46-G	1.14	6" Electricians'.	54	60	6			1,		05	,
95	3.30	5" Chain Nose	52	58	1	50	1.14	10" Electricians' .	54	60	6	▲ C-120 ▲ C-124		5/8" Lg. Cold Ch. 3/4" Lg. Cold Ch.		63	6
116	3.22	6" Needle Nose	52	58	1	F2		21/4" D. 1.					1.50			05	U
126	3.66	6" Needle Nose	52	58	1	62	.92	2-1/4" Pocket 1-1/4" Stubby	54	61	12	▲ C-132 ▲ C-422	2.71	1" Long Cold Ch. 11/16" Riv. Buster		63	6
								,		0,	0						
136	3.40	6" Round Nose	52	58	1	TP-1		3" Phillips	54	61	6	▲ P-3 ▲ P-4	.71	3/32" Pin Punch . 1/8" Pin Punch .		62	6
146	2.90	6" Duck Bill	53	59	1	TP-1G WP-1		3" Phillips	54	61	6	▲ P-5	.71	5/32" Pin Punch .	55	62	6
166	3.72	6" End Cut. Nipper	53	59	1	TP-2	1.06	4" Phillips	54	61	6	▲ P-6 ▲ P-8	1	3/16" Pin Punch. 1/4" Pin Punch.	1	62	6
167	4.20	7" End Cut. Nipper	53	59	1	TP-2G	1.42	4" Phillips	54	61	6	▲ P-10	1.07	5/16" Pin Punch.		62	6
						WP-2	.73	4" Phillips	54	61	6	▲ P-13	.82	3/32" Solid Punch	55	62	6
190	3.40	10" Fence—Staple	53	59	1	TP-3 TP-3G	1.52	6" Phillips	54 54	61	6	▲ P-14 ▲ P-15	.82	1/8" Solid Punch 5/32" Solid Punch		62	6
206	3.70	6" Linemen's	53	59	1	WP-3	1	6" Phillips	54	61	6	▲ P-16		3/16" Solid Punch		62	6
207	4.24	7" Linemen's	53	59	1	TP-4		8" Phillips	54	61	6	▲ P-17	.82	1/4" Solid Punch	55	62	6
						WP-4 TP-62	1.19	8" Phillips	54 54	61	6	▲ P-25	2	5/32" Lg. Taper P.	55	62	6
208	5.10	8" Linemen's	53	59	1	WP-62		1-1/2" Phillips	54	61	6	▲ P-26 ▲ P-28		3/16" Lg. Taper P. 1/4" Lg. Taper P.		62	6
370	4.06	7" Slip-Joint	53	59	1												Ü
1515 ⁻	3.20	8" Lock Ring	53	59	1	1-D		5-Sq. Blade-Box		60	1	▲ P-30 ▲ P-40	.63	Prick Punch:		62	6
						1-DG 2-D	5.88 6.48	3—Sq. Blade-Box 4—Rd. Blade-Box		60	1	▲ P-42	1	Center Punch		62	6
1517A		13" Brake Spring	53	59	1	2-DG	7.32	5—Rd. Blade-Box		60	1	▲CS-8R	12.10	8 Chisels in Roll .	55	63	1
1519A	2.36	5" Ignition	53	59	1	3-D	3.33	4—Electns'-Box .	54	61	1	▲CS-9R	1	9 Chisels in Roll .		63	1
1520A	3.32	10" Utility	53	59	1	3-DG TP-5		3—Phillips—Box 5—Phillips—Box	54	61	1	▲PS-17R	18.09	17 Punches in Roll	55	62	,
1521A	3.86	10" Heavy Duty	53	59	1	WP-5		5—Phillips—Box.	54	61	1	▲PC-26R	1	26 Pun. &ChRoll		62	1

PRICE

WILLIAMS PRICE SHEET

TOOLS

153-H

153-XH

155-SS

155-S

155-M

155-T

155-N

155-H

155-XH

200-SS

200-S

200-M

200-T

200-N

200-H

200-XH

9.81

9.13

9.13

9.36

13.02

No. FRICE Description 304 504 Pkg.

SOFT-FACE HAMMERS

1 lb. Hard

1 lb. Extra Hard

7.03 1-1/4 lb. Medium 56

9.13 1-1/4 lb. Med. Hd 56

1-1/4 lb. Hard ..

13.02 1-1/2 lb. S. Soft . . 56

9.36 1-1/2 lb. Soft

9.36 1-1/2 lb. Tough.

13.02 1-1/2 lb. Hard ...

13.02 1-1/2 lb. Med. Hd 56

1-1/4 lb. Ex. Hard 56

1-1/2 lb. Medium 56

1-1/2 lb. Ex. Hard 56

9.13 1-1/4 lb. S. Soft.

7.03 1-1/4 lb. Soft ...

7.03 1-1/4 lb. Tough...

65

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56 65 6

56 65

255-H

255-XH

300-SS

300-S

300-M

300-T

300-N

300-H

300-XH

305-SS

305-S

305-M

305-T

305-N

305-H

305-XH

No.	EACH
	SOFT-F

PRICE

Cat.Page Std.



ACE HAMMERS



No. PRICE EACH

Description

Cat.Page Std. 304 504 Pkg.

EXTRA	SOFT-	FACE	TIPS
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1 10			and the same				530	The State of the S						
13		WITH TIPS						WITH TIPS						4
100-SS	\$ 5.25	5 oz. Super Soft.	56	65	6	202-SS	\$18.16	2-1/2 lb. S. Soft.	56	65	4	10-SS	\$ 1.47	1"
100-S	4.63	5 oz. Soft	56	65	6	202-S	14.50	2-1/2 lb. Soft	56	65	4	10-S	1.16	1"
100-M	4.63	5 oz. Medium	56	65	6	202-M	14.50	2-1/2 lb. Medium	56	65	. 4	10-M	1.16	1"
100-T	4.63	5 oz. Tough	56	65	6	202-T	14.50	2-1/2 lb. Tough	56	65	4	10-T 10-N	1.16	1"
100-N	5.25	5 oz. Med. Hard .	56	65	6	202-N	18.16	2-1/2 lb. Med. Hd	56	65	4	10-H		1"
100-H	5.25	5 oz. Hard	56	65	6	202-H	18.16	2-1/2 lb. Hard	56	65	4	10-XH	1.47	1"
100-XH	5.25	5 oz. Extra Hard.	56	65	6	202-XH	18.16	2-1/2 lb. Ex. Hard	56	65	4	15-SS	2.78	1-1
105-SS	5.57	8 oz. Super Soft	56	65	6	205-SS	13.44	2 lb. Super Soft	56	65	6	15-S	1.73	1-1
105-S	4.95	8 oz. Soft	56	65	6	205-S	9.78	2 lb. Soft	56	65	6	15-M	1.73	1-1
105-M	4.95	8 oz. Medium	56	65	6	205-M	9.78	2 lb. Medium	56	65	6	15-T 15-N	1.73 2.78	1-1
105-T	4.95	8 oz. Tough	56	65	6	205-T	9.78	2 lb. Tough	56	65	6	15-N	2.78	1-1
105-N	5.57	8 oz. Med. Hard .	56	65	6	205-N	13.44	2 lb. Med. Hard .	56	65	6	15-XH	2.78	1-1
105-H	5.57	8 oz. Hard	56	65	6	205-H	13.44	2 lb. Hard	56	65	6	20-SS	4.46	2"
105-XH	5.57	8 oz. Extra Hard.	56	65	6	205-XH	13.44	2 lb. Extra Hard.	56	65	6	20-SS	1	2"
150-SS	8.66	3/4 lb. Super Soft	56	65	6	207-SS	14.59	3 lb. Super Soft .	56	65	4	20-M		
150-S	6.56	3/4 lb. Soft	56	65	6	207-S	10.93	3 lb. Soft	56	65	4	20-T		
150-M	6.56	3/4 lb. Medium	56	65	6	207-M		3 lb. Medium	56	65	4	20-N 20-H	4	2"
150-T	6.56	3/4 lb. Tough	56	65	6	207-T	10.93	3 lb. Tough	56	65	4	20-XH	4.46	1
150-N	8.66	3/4 lb. Med. Hard	56	65	6	207-N	14.59	3 lb. Med. Hard .	56	65	4			
150-H	8.66	3/4 lb. Hard	56	65	6	207-H	14.59	3 lb. Hard	56	65	4	25-SS 25-S	7.30	2-1
150-XH	8.66	3/4 lb. Ex. Hard .	56	65	6	207-XH	14.59	3 lb. Extra Hard .	56	65	4	25-M		1
	12.12	1-1/4 lb. S. Soft .	56	65	4	250-SS	19.96	2 lb. Super Soft	56	65	4	25-T	4.57	2-1
152-SS 152-S	10.02	1-1/4 lb. Soft	56	65	4	250-S	14.50	2 lb. Soft	56	65	4	25-N	7.30	
152-M	10.02	1-1/4 lb. Medium	-	65	4	250-S 250-M	14.50	2 lb. Medium	56	65	4	25-H 25-XH	7.30	2-1
152-T	10.02	1-1/4 lb. Tough	56	65	4	250-W	14.50	2 lb. Tough	56	65	4			
152-N	12.12	1-1/4 lb. Med. Hd		65	4	250-N	19.96	2 lb. Med. Hard .	56	65	4	30-SS	13.44	3"
152-H	12.12	1-1/4 lb. Hard	56	65	4	250-H	19.96	2 lb. Hard	56	65	4	30-S 30-M	7.04	
152-XH	12.12	1-1/4 lb. Ex. Hard	1	65	4	250-XH	19.96	2 lb. Extra Hard	56	65	4	30-T	7.04	-
102	10.12											30-N	13.44	3"
153-SS	9.81	1 lb. Super Soft		65	4	255-SS	20.74	4 lb. Super Soft	56	65	4	30-H	13.44	1
153-S	7.71	1 lb. Soft	56	65	4	255-S	15.28	4 lb. Soft	56	65	4	30-XH	13.44	3"
153-M	7.71	1 lb. Medium	56	65	4	255-M	15.28	4 lb. Medium	56	65	4			-
153-T	7.71	1 lb. Tough	56	65	4	255-T	15.28	4 lb. Tough	56	65	4	301	FT-FAC	
153-N	9.81	1 lb. Med. Hard .	56	65	4	255-N	20.74	4 lb. Med. Hard .	56	65	4	1		

 	_					
10-SS		1.47	1" Super Soft	56	64	2
10-SS	9	1.16	1" Soft	56	64	2
10-M		1.16	1" Medium		64	2
10-T		1.16	I" Tough		64	2
10-N		1.47	1" Med. Hard	56	64	2
10-H		1.47	1" Hard	56	64	2
10-XH		1.47	1" Extra Hard	56	64	2
10-A11		1.41	LAURITATU	50	04	2
15-SS		2.78	1-1/2" Super Soft	56	64	2
15-S		1.73	1-1/2" Soft	56	64	2
15-M		1.73	1-1/2" Medium	56	64	2
15-T		1.73	1-1/2" Tough	56	64	2
15-N		2.78	1-1/2" Med. Hard	56	64	2
15-H		2.78	1-1/2" Hard	56	64	2
15-XH		2.78	1-1/2" Ex. Hard.	56	64	2
20-SS		4.46	2" Super Soft	56	64	2
20-S		2.63	2" Soft	56	64	2
20-S 20-M		2.63	2" Medium	56	64	2
		2.63	2" Tough	56	64	2
20-T		4.46	2" Med. Hard	56	64	2
20-N		4.46		56	64	2
20-H			2" Hard	56	64	2
20-XH		4.46	2" Extra Hard	20	64	2
25-SS		7.30	2-1/2" Super Soft	56	64	2
25-S		4.57	2-1/2" Soft	56	64	2
25-M		4.57	2-1/2" Medium	56	64	2
25-T		4.57	2-1/2" Tough	56	64	2
25-N		7.30	2-1/2" Med. Hard	56	64	2
25-H		7.30	2-1/2" Hard	56	64	2
25-XH		7.30	2-1/2" Ex. Hard.	56	64	2
30-SS		13.44	3" Super Soft	56	64	2
30-SS		7.04	3" Soft	56	64	2
30-S	1	7.04	3" Medium	56	64	2
30-W		7.04	3" Tough	56	64	2
		13.44	3" Med. Hard	56	64	2
30-N 30-H	1	13.44	3" Hard	56	64	2
30-H 30-XH	1	13.44	3" Extra Hard	56	64	2
30-XH		13.44	Extra Flard	20	04	1
	1					

SOFT-FACE HAMMER BODIES



14/1	111	OL	IT	TI	DC
AAI	ш		,,,		ГЭ

					1
100 105 150	2.63 3.10	5 oz	56 56	64 64	6 6
152 153 155	4.25 3.57	1-1/4 lb	56 56	64 64 64	4 6
200 202	9.24	1-1/2 lb	56	64	6
205 207 250	4.52 5.67 5.36	2 lb		64 64	6 4 4
255 300 305	6.14 7.98 11.81	4 lb	56	64 64 64	2 2
	1				1

20.74 4 lb. Hard

20.74 4 lb. Extra Hard.

34.86 3-1/2 lb. S. Soft.

22.06 |3-1/2 lb. Soft ...

22.06 3-1/2 lb. Tough.

34.86 3-1/2 lb. Hard ...

38.69 6 lb. Super Soft .

25.89 6 lb. Soft

38.69 6 lb. Med. Hard .

38.69 6 lb. Hard

38.69 6 lb. Extra Hard .

25.89

25.89

22.06 3-1/2 lb. Medium 56

34.86 3-1/2 lb. Med. Hd 56

34.86 3-1/2 lb. Ex. Hard 56

6 lb. Medium...

6 lb. Tough

56 65

56 65 2

56 65 2

56

56 | 65 | 2

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67

			W
No.	PRICE EACH	Description	Cat.Page Std. 304 504 Pkg.
		HANDLES	
	3011-17	ACE HAMIN	AERS
	Handle Eu	rnished With	Wedne

Н	landle	Furnished With We	edge		
		-	1		
100	\$.96	Fits No. 100 Body			
105	.96	Fits No. 105 Body			
150	.96	Fits No. 150 Body			
152	.96	Fits No. 152 Body			
153	.96	Fits No. 153 Body			
155	.96	Fits No. 155 Body			
200	.96	Fits No. 200 Body			
202	.96	Fits No. 202 Body			
205	.96	Fits No. 205 Body			
207	1.20	Fits No. 207 Body			
250	1.20	Fits No. 250 Body			
255	1.20	Fits No. 255 Body		,,	,
300	1.38	Fits No. 300 Body			
305	1.38	Fits No. 305 Body			

FENDER and BODY HAMMERS



42-H	3.91	Magn. Trimmers'	57	57	6
150-G	4.95	Dinging	57	57	6
155	5.28	Fender Bumper	57	57	4
156-G	4.18	Finishing	57	57	6
156-GB	4.31	Curved Finishing	57	57	6
158-G	4.29	Finishing	57	57	6
160-G	4.24	Bumping	57	57	6
161-G	4.62	Dinging	57	57	6
164-G	4.07	Utility	57	57	6
	1				

DOLLY BLOCKS and SPOONS





1045	6.33	Turret Top Spoon	57	57	4
1050	5.34	Comb. Spoon	57	57	4
1054	3.96	Lg. Curved Spoon	57	57	6
1058	5.45	Toe Dolly	57	57	1
1059	5.28	Heel Dolly	57	57	1
1060	7.48	Gen. Purp. Dolly	57	57	1
1068	4.79	Low Crown Dolly	57	57	1
1070	8.69	Heavy Duty Dolly	57	57	1

No.	PRICE	Description	304 504 Pkg.
	FILES ar	nd FILE HOLI	DER
			0

14"	\$ 5.50	Curved Tooth File	57	66	6
1150	7.26	Adj. File Holder .	57	66	6

BALL PEIN HAMMERS

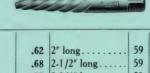


▲ 7-0	2.57	2 oz. Ball Pein	57	66	6
▲ 5-0	2.57	1/4 lb. Ball Pein .	57	66	6
▲ 3-0	2.75	1/2 lb. Ball Pein.	57	66	6
▲ 2-0	2.89	3/4 lb. Ball Pein.	57	66	6
▲ 0	3.14	1 lb. Ball Pein	57	66	4
A 2	3.57	1-1/2 lb. Ball Pein	57	66	4
4	3.89	2 lb. Ball Pein	57	66	4
▲ 6	4.27	2-1/2 lb. Ball Pein	57	66	4
		1			

EXTRA HANDLES FOR **BALL PEIN HAMMERS**

н	Handle Furnished With Wedge											
H-49	.75	Fits No. 7-0 Head										
H-50	.75	Fits No. 5-0 Head										
H-53	.75	Fits No. 3-0 Head		٠								
H-56	.75	Fits No. 2-0 Head										
H-59	.75	Fits No. 0 Head .										
H-63	.80	Fits No. 2 Head .										
H-66	.80	Fits No. 4 Head .										
H-69	.86	Fits No. 6 Head .										

SCREW EXTRACTORS and SETS STYLE 200



1	.62	2" long	59	66	1
2	.68	2-1/2" long	59	66	1
3	.77	2-3/4" long	59	66	1
4	.84	3" long	59	66	1
5	1.02	3-3/8" long	59	66	1
6	2.18	3-3/4" long	59	66	1
7	3.38	4-1/8" long	59	66	1
8	4.43	4-3/8" long	59	66	1
9	7.58	4-5/8" long	59	66	1
205	3.60	5 Piece Set	59	66	1
206	5.85	6 Piece Set	59	66	1

304 504 Pkg. EACH HIGH SPEED DRILLS STYLE 400

PRICE

No.



Description

•	1/64"	\$.71	Length, 3/4"	58	67	12
•	1/32"	.50	Length, 1-3/8"	58	67	12
A	3/64"	.37	Length, 1-3/4"	58	67	12
•	1/16"	.39	Length, 1-7/8"	58	67	12
A	5/64"	.39	Length, 2"	58	67	12
•	3/32"	.40	Length, 2-1/4"	58	67	12
A	7/64"	.45	Length, 2-5/8"	58	67	12
•	1/8"	.53	Length, 2-3/4"	58	67	12
•	9/64"	.53	Length, 2-7/8"	58	67	12
	5/32"	.61	Length, 3-1/8"	58	67	12
•	11/64"	.68	Length, 3-1/4"	58	67	12
•	3/16"	.78	Length, 3-1/2"	58	67	12
	13/64"	.89	Length, 3-5/8"	58	67	12
•	7/32"	.99	Length, 3-3/4"	58	67	12
•	15/64"	1.08	Length, 3-7/8"	58	67	12
	1/4"	1.15	Length, 4"	58	67	12
A	17/64"	1.44	Length, 4-1/8"	58	67	12
•	9/32"	1.57	Length, 4-1/4"	58	67	12
	19/64"	1.78	Length, 4-3/8"	58	67	6
	5/16"	1.94	Length, 4-1/2"	58	67	6
A	21/64"	2.10	Length, 4-5/8"	58	67	6
A	11/32"	2.34	Length, 4-3/4"	58	67	6
1	23/64"	2.83	Length, 4-7/8"	58	67	6
_	3/8"	2.75	Length, 5"	58	67	6
A	25/64"	3.23	Length, 5-1/8"	58	67	6

▲ 15/32"	4.76	Length, 5-3/4"	58	67	1
▲ 31/64"	5.09	Length, 5-7/8"	58	67	
▲ 1/2"	4.85	Length, 6"	58	67	-
▲ 4B-H21		Drill Set in Case.		67	
▲ H21	3.00	Folding Case	58	67	
▲ 5B-H29		Drill Set in Case.		67	
▲ H29	3.80	Folding Case	58	67	
▲ 6B-H15	33.20	Drill Set in Case.	58	67	
▲ H15	3.00	Folding Case	58	67	
▲ 21-H13	10.20	Drill Set in Case.	58	67	
▲ H13	1.30	Folding Case	58	67	

▲ 176HBC 229.18 Assort.&Dispenser 58 ▲ 176HB | 178.30 | Assortment Only . 58

50.88 Dispenser Only . .

3.23 Length, 5-1/4"... 58

3.71 Length, 5-3/8"... 58

3.88 Length, 5-1/2"... 58

4.52 Length, 5-5/8"...

▲ 13/32" ▲ 27/64"

▲ 7/16"

▲ 29/64"

▽176H

JANUARY	26, 1962					, ILLI	~ ···	3				16	•					
No.	PRICE		Cat.	Page 504	Std. Pkg.	No.	PRICE		tion		Page 504		No.	PRICE EACH		Cat. 1	Page 504	Std. Pkg.
P		AUGER BITS at					FE	ELER GU	AGES					FEELE	R GAUGE SE			
- Australia		STYLE 100							30	A					200			
)						man one			ો	8			
	*******						Bla	des are 1/2	" wide									
e los	. 1.07	5 1 /4" 1	59	67	1	G-0015	\$.13	3-1/2" Blad	de	60	68	6						
3/8"		5-1 /4" long	59	67	1	G-002	.13	3-1/2" Blad	de	60	68	6	GS-1	\$ 2.20	Master Set	60	69	1
5/8"		5-1/4" long	. 59	67	1	G-003	1	3-1 /2" Blad 3-1 /2" Blad		60	68	6	GS-2	1.10	Standard Set	60	69	1
3/4"		5-1/4" long	. 59	67	1	G-004 G-005	.11	3-1/2" Bla		60	68	6	GS-3	2.20	Combination Set	60	69	1
7/8"	1	5-1/4" long 5-1/4" long	59	67	1								GS-4	1.65	Piston Set	60	69	1
						G-006 G-007	.11	3-1/2" Blad 3-1/2" Blad		60	68	6	GS-5	1.21	Brake Set	60	69	1
106	6.99	6 Auger Bits-Set	. 59	67	1	G-007	.11	3-1/2" Bla		60	68	6						
			-		_	G-009	.11	3-1/2" Bla	de	60	68	6	GS-6	1.43	Ignition Set	60	69	1
	MA	SONRY DRILLS	5			G-010	.11	3-1/2" Bla	de	60	68	6	GS-7	1.10	Spark Plug Set	60	69	1
						G-011	.11	3-1/2" Bla	de	60	68	6	GS-8	.33	Stock Holder	60	69	1
6	4/1/1		22,000			G-012	.11	3-1/2" Bla	de	60	68	6	GS-9	2.20	Chev. Special Set	60	69	1
						G-013	.11	3-1/2" Bla 3-1/2" Bla		60	65 68	6	GS-10		Ford Special Set	60	69	1
						G-014 G-015	.11	3-1/2 Bla		60	68	6						
1/8"	2.03	2-1/2" long	. 59	67	1								GS-11	2.20	Ford Offset Set	60	69	1
3/16" 1/4"	2.03	3" long 4" long	59	67	1	G-016	1	3-1/2" Bla		60	68	6		-	LIDE CUTTED	1		
5/16"	2.20	4" long	. 59	67	1	G-017 G-018	.11	3-1/2" Bla 3-1/2" Bla		60	68	6		_	UBE CUTTER			
* 10"	2.40	4"1	. 59	67	1	G-020	.11	3-1/2" Bla	de	60	68	6		(3)	() MINING			
3/8" 7/16"	2.40	4" long	59	67	1	G-022	.13	3-1/2" Bla	de	60	68	6						
1/2"	3.03	6" long	. 59	67	1	G-024	.13	3-1 /2" Bla	de	60	68	6						
9/16"	4.01	6" long	. 59	67	1	G-025	.13	3-1/2" Bla		60	68	6		1	1	1	1	_
5/8"	4.25	6" long	. 59	67	1	G-028	.13	3-1/2" Bla		60	68	6	161	4.66	Tube Cutter	62	68	1
11/16"	4.80	6" long	. 59	67	1	G-030 G-032	.13	3-1/2" Bla 3-1/2" Bla		60	68	6	161-A	.82	Cutter Wheels.	62	68	10
3/4"	5.21	6" long	. 59	67	1	0 002		1,12						TUBE	FLARING TO	OL		
7/8"	6.50	6" long	. 56	67	′	G-035	.13			60	68.	6		1)	_ ^^			
1"	8.10	6" long	. 59	67	1	G-040	.13	3-1/2" Bla	de	60	68	6			-3330			
1-1/8"	9.80	6" long	. 59	67	1	GL-0015	.31	12" Blade		60	68	6		0)]		3 3 (
1-1/4"	13.01	10" long			1	GL-002	.31	1		60	68	6						
			1			GL-003	.31	12" Blade		60	68	6		1	1	1		_
						GL-004 GL-005	.26	12" Blade		60	68	6	162	5.67	Flaring Tool	62	68	1
	0.79	101				GL-003	.20	12 Blade		00					1	1		
						GL-006	.26	12" Blade		60	68	6	-		UBE CUTTER			
			PUL	LER:	S	GL-007 GL-008	.26	12" Blade		60	68	6	, A		LARING TOOI Metal Case	. SE	•	
						GL-009	.26	12" Blade		60	68	6		- 1	Meiai Case			
Land						GL-010	.26	12" Blade		60	68	6			1			
1			1			CLAN	20	12" DL J		60	68	6			Company of the Compan			
A 5		Wheel Puller Extra Arms	. 60	71	1	GL-011 GL-012	.26	12" Blade		60	68	6			Harr Sign			
	3.11	Extra Screws	. 60	71		GL-013	.26	12" Blade		60	68	6			() () () () ()			
		Extra Springs	. 60	71		GL-014	.26	12" Blade		60	68	6				1	1	
▲ 10 ▲ 187		Timing Gear Steering Wheel	61	70	1	GL-015	.26	12 Blade		60	00	0	165	13.80	Set in Metal Cas	e 62	68	1
▲ 189A		Harmonic Balance		71	1	GL-016	.26	12" Blade		60	68	6	PIS	TON	RING COMPR	ESSC	OR	
▲ 240		2-Jaw Puller	. 61	70	1	GL-017	.26	12" Blade		60	68	6						
▲ 241 ▲ 242		2-Jaw Puller 2-Jaw Puller	61	70 70	1	GL-018 GL-020	.26	12" Blade		60	68	6						
						GL-020 GL-024	.26	12" Blade		60	68	6						
▲ 243 ▲ 244	17.14	2-Jaw Puller 3-Jaw Puller	61	70 70	1													
▲ 245	30.43	3-Jaw Puller	. 61	70	1	GL-025	.26	12" Blade.		60	68 68	6						
▲ 246 ▲ 501		3-Jaw Puller	61	70	1	GL-032 GL-035	.33	12" Blade.		60	68	6						
▲ 501 ▲ 503	7.28 18.92	Bearing Splitter Bearing Splitter	61	70 70	1	GL-033	.33	12" Blade		60	68	6	▲ RC-50	3.02	Ring Compresso	r 62	66	1
		•					1	1		1								

304 504 Pkg.

WILLIAMS PRICE SHEET

No.	PRICE EACH	Description	Cat.Page Std. Std. Pkg.	No.	PRICE EACH	Description	Cat.Page Std
France	DISP	LAY BOARD	\$			ING PEDES	
Ó	(D) T001	S OF INDUSTRY					



	~	0 . 1	2.7	1 105	c D:	1 D 1	
**	See	Catalo	o No.	A-185	tor Dist	olay Board	S.

†DB-10	\$90.50	12 x 24" Board **	1
†DB-11	72.00	12 x 24" Board **	1
DB-12A	172.00	24 x 30" Board **	1
DB-14A	265.00	24 x 30" Board **	1
DB-16	244.00	24 x 30" Board **	1
DB-18A	179.00	24 x 30" Board **	1
DB-20A	158.00	24 x 30" Board **	1
DB-22	124.00	24 x 30" Board **	1
DB-24	125.00	24 x 30" Board **	1
▲ DB-26A	232.00	24 x 30" Board **	1
DB-26B	163.00	24 x 30" Board **	1
DB-26C	183.00	24 x 30" Board ** .:	1
DB-28A	202.00	24 x 30" Board **	1
DB-30	142.00	24 x 30" Board **	1
DB-32A	146.50	24 x 30" Board **	1

226.00 24 x 30" Board... 225.00 24 x 30" Board...

175.88 24 x 30" Board . .

185.33 24 x 30" Board . . .

121.50 24 x 30" Board . .

186.00 24 x 30" Board. 149.00 24 x 30" Board 79.75 24 x 30" Board . . 138.75 24 x 30" Board ... 62.00 24 x 30" Board ... 176.00 24 x 30" Board . . 223.00 24 x 30" Board. 230.50 24 x 30" Board... 91.35 24 x 30" Board . . 149.10 24 x 30" Board . .



** See	Catalog	No.	A-185	for	Display	Boards.
--------	---------	-----	-------	-----	---------	---------

	1		
▲ PD-3B	\$33.76	For 3 24x30" Bds. **	1
▲ PD-4B	33.76	For 4 24x30" Bds. **	1
▲ PD-6B	38.59	For 6 24x30" Bds. **	1
▲ PD-8B	38.59	For 8 24x30" Bds. **	1
	1		

VULCAN SUPERIOR® PIPE and FITTINGS TONGS and PARTS



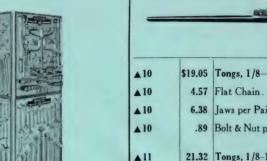
▲ 0	20.33	Tongs, 1/8-3/4"	63	72	
A 0	4.57	Flat Chain	63	72	1
A 0	6.79	Jaws per Pair	63	72	1
A 0	.93	Bolt & Nut per Set	63	72	6
	00.74	T 1/0 1 1/0"	co	70	
▲ 1	22.74	Tongs, 1/8-1-1/2"	63	72	
▲ 1	6.05	Flat/Cable Chain		72	1
▲ 1	11.88	Jaws per Pair	63	72	1
▲ 1	1.23	Bolt & Nut per Set	63	72	6
A 2	32.48	Tongs, 1/4-2-1/2"	63	72	
A 2	9.05	Flat/Cable Chain	63	72	1
A 2	18.68	Jaws per Pair	63	72	1
A 2	1.56	Bolt & Nut per Set	63	72	6
A 3	45.48	Tongs, 3/4-4"	63	72	
A 3	15.09	Flat/Cable Chain		72	1
A 3	27.15	Jaws per Pair	63	72	1
▲ 3	2.06	Bolt & Nut per Set	63	72	6
▲ 3-1/2	58,49	Tongs, 1-6"	63	72	
▲ 3-1/2	21.17	Flat/Cable Chain	63	72	1
▲ 3-1/2	32.31	Jaws per Pair	63	72	1
▲ 3-1/2	2,36	Bolt & Nut per Set	63	72	6
201/2		Bott at that per bot			
▲4	71.47	Tongs, 1-1/2-8".	63	72	
▲4	27.17	Flat/Cable Chain	63	72	1
▲4	37.35	Jaws per Pair	63	72	1
▲4	3.07	Bolt & Nut per Set	63	72	6
A 5	116.93	Tongs, 2—12"	63	72	
A 5	45.32	Flat/Cable Chain	63	72	1
A 5	50.95	Jaws per Pair	63	72	1
. 5		Balt & Nut per Set		72	6

VULCAN® CHAIN PIPE TONGS and PARTS

Description

PRICE EACH

No.



▲10	\$19.05	Tongs, 1/8-3/4"	63	72	
▲10	4.57	Flat Chain	63	72	1
▲10	6.38	Jaws per Pair	63	72	1
▲10	.89	Bolt & Nut per Set	63	72	6
	21 22	T 1/0 1 1/2//	63	72	
▲11	6.05	Tongs, 1/8–1-1/2" Flat/Cable Chain	63	72	1
▲11		Jaws per Pair			1
▲11	11.15	Bolt & Nut per Set	63	72 72	6
▲11	1.13	Boit & Nut per Set	05	12	0
▲12	30.47	Tongs, 1/4-2-1/2"	63	72	
▲12	9.05	Flat/Cable Chain	63	73	1
▲12	17.51	Jaws per Pair	63	72	1
▲12	1.48	Bolt & Nut per Set	63	72	6
		77 0 /4 47			
▲13	42.65	Tongs, 3/4—4"		72	
▲13	15.09	Flat/Cable Chain		72	1
▲13	25.48	Jaws per Pair	63	72	1
▲13	1.93	Bolt & Nut per Set	63	72	6
▲ 13-1/2	54.81	Tongs, 1-6"	63	72	
▲13-1/2	21.17	Flat/Cable Chain	63	72	1
▲13-1/2	30.25	Jaws per Pair	63	72	1
▲13-1/2	2.18	Bolt & Nut per Set	63	72	6
▲14	66.99	Tongs, 1-1/2—8".		72	
▲14	27.17	Flat/Cable Chain	63	72	1
▲14	35.06	Jaws per Pair	63	72	1
▲14	2.88	Bolt & Nut per Set	63	72	6
▲15	109.64	Tongs, 2—12"	63	72	
▲15	45.32	Flat/Cable Chain	63	72	1
▲15	47.79	Jaws per Pair		72	1
▲15	4.16	Bolt & Nut per Set		72	6
▲16	243.63	Tongs, 4—18"	63	72	
▲16	120.81	Flat/Cable Chain	63	72	1
▲16	101.88	Jaws per Pair.	63	72	1
▲16	7.97	Bolt & Nut per Set	63	72	6

CHAIN WRENCH



3/8 to 4" Cap. .. 63 | 75 Chain with Pin.

DB-37

DB-40

DB-42

▲ DB-44A **DB-45**

DB-47

DB-52

▲ DB-55

▲ DB-57 **DB-58**

DB-60 ▲ DB-62

▲ DB-130

▲ DB-38

DB-131 † Discontinued

No.	PRICE	Description	Cat.I	Dage 504	Std Pkg.	No.	PRICE EACH	Description		Page 504		ī	Vo.	PRICE EACH	Description	Cat.l	Sage 504	Sto
		AN® REVERSIE	BLE			CHA	IMPRO	OVED VULCAN E TONGS and	®				. S		VULCAN S	UPEI	RIOF /ISE	(R
55	0	00000 000		E	-			7	_	_					and	PAKI	5	
		1		-	_	1 30 1 30	\$19.05	Tongs, 1/8-3/4"	63	73		<u> </u>	1	\$22.03	Vise, 1/8 to 2-1/2	2" 64	74	
	\$32.45	Tongs, 1/4-2-1/2"	63	73		▲30	4.57	Flat Chain	63	73	1	A 1	1	7.29	Jaws in Pairs	. 64	74	
▲27-1 ▲27-2	19.31	Handle Only Chn Stirrup Link	63,	73 73	12	▲30	6.38	Jaws per Pair Nuts & Studs-Set	63	73	1	A 1		1	Chain, no Arm Screw Only	. 64	74	
▲27-3	1.09	Pivot Pin & Wshr		73	6	▲30 ▲31	21.32	Tongs, 1/8-1-1/2"	63	73		A 1		1	Handle & Screw.		74	
▲27-4	.23	Ch. Connect. Riv.	63	73	6	▲31	6.05	Flat Chain	63	73	1	A 1	1	2.65	Chain Arm	. 64	74	
▲ 27-5	9.02	Ch. & Ch. Connec.	63	73	1	▲31 ▲31	11.15	Jaws per Pair Nuts & Studs-Set	63	73	6	A 1	2	41.86	Vise, 1/4 to 4-1/2	64	74	1
▲27-5A	.98 18.61	Ch. Connect. only Side Jaws—Pair	63	73	6	▲32	30.47	Tongs, 1/4-2-1/2"	63	73		A 1	2	1	Jaws in Pairs	. 64	74	
▲27-6						▲32	9.05	Flat Chain	63	73	1	A			Chain, no Arm.	1	74	
▲27-7 ▲27-11		Side Jaw Blt & Nt C. Jaw Bolt & Nut		73 73	6	▲32 ▲32	17.51	Jaws per Pair Nuts & Studs-Set	63	73	6	A		-	Screw only Handle & Screw		74	
▲ 27-14	4.31	C. Jaw & Dow Pin	63	73	6	▲33	42.65	Tongs, 3/4-4"	63	73		•			Chain Arm			
▲ 27-15	15.27	Chain Complete .	63	73	1	▲33 ▲33	15.09 25.48	Flat Chain Jaws per Pair	63	73 73	1		4	1300				
						▲33	2.88	Nuts & Studs-Set		73	6				VULC	ΔN®)	
▲37	45.48	Tongs, 3/4-4"	63	73		▲33-1/2	54.81	Tongs, 1-6"	63	73			200	5	CHAIN PI			
▲37-1	25.74	Handle only	63	73		▲ 33-1/2 ▲ 33-1/2	21.17 30.25	Flat Chain Jaws per Pair	63	73	1	4		No.	and P			
▲37-2	1.28	Chn. Stirrup Link		73 73	12	▲33-1/2	3.51	Nuts & Studs-Set	1	73	6	878		10	ana r	ARIS		
▲37-3	1.38	Pivot Pin & Wshr	63			▲34	66.99	Tongs, 1-1/2—8".	63 63	73 73				· X				
▲37-4 ▲37-5	15.27	Ch. & Ch. Connect.		73 73	6	▲34 ▲34	27.17 35.06	Jaws per Pair	63	73	1			U				
▲37-5A	1.66	Ch. Connect. only		73	6	▲34	4.47	Nuts & Studs-Set		73	6	A	,	15.02	Vise, 1/8 to 2-1/2	2" 64	74	
▲37-6	27.29	Side Jaws-Pair	63	73	1	▲35	109.65	Tongs, 2—12" Flat Chain	63	73 73	1			6.39	Jaws in Pairs		74	
▲37-7	2.71	Side Jaw Blt & Nt		73	6	▲35 ▲35	47.79	Jaws per Pair	63	73	1	A		5.27	Chain with Screen		74	
▲37-11	1.48	C. Jaw Bolt & Nut C. Jaw & Dow Pin		73 73	6	▲35	1	Nuts & Studs-Set			6	A	1	1.70	Screw only	64	74	
▲37-14 ▲37-15	23.94	Chain Complete.	63	73	1	HEAT-	TREAT	ED PIPE TONG	3 C	HAI	NS	A	1	4.70	Handle with Nu	t. 64	74	
						6-10	000000	66 96 96 96	OXO.	9	(a)		2	30.62	Vise, 1/4 to 4".	64	74	
				70			****					A	2		Jaws in Pairs	1	74	
▲47 ▲47-1	1	Tongs, 1—6" Handle only	63	73 73								•	2	9.78	Chain with Screen			
▲47-2	1.48	Chn. Stirrup Link	1	73	12	▲X-10 ▲X-11	4.57 6.05	Fits 0, 10, 30 Fits 1, 11, 31	64	74	1	•	2		Screw only		74	
▲ 47-3	1.66	Pivot Pin & Wshr	63	73	6	▲X-12 ▲X-13	9.05	Fits 2, 12, 32 Fits 3, 13, 33	64	74 74	1	•	2	8.49	Handle with Nu	t. 64	74	
▲47-4	.40	Ch. Connect. Riv.		73	6	▲X-131/2	21.17	Fits 31/2, 131/2, 331/2	64	74	1	A	3	55.05	Vise, 1/4 to 6".	64	74	
▲47-5 ▲47-5A	21.25	Ch. & Ch. Connec. Ch. Connect. only	1	73 73	6	▲X-14 ▲X-15	27.17 45.32	Fits 4, 14, 34 Fits 5, 15, 35	64	74	1	•	3	24.47	Jaws in Pairs	64	74	
▲47-6	32.18	Side Jaws-Pair.	63	73	1	▲X-16 ▲ 27-5	120.81 9.02	Fits 16	64	74	1	A	3	18.26		1	74	
▲ 47-7	3.42	Side Jaw Blt & Nt	63	73	2	▲ 37-5	15.27	Fits 37 and 13 Fits 47 and 13	64	74	1	A	3	5.09			74	
▲ 47-11	1.48	C. Jaw Bolt & Nut	63	73	6	▲ 47-5 ▲ 57-5	21.25 27.16	Fits 57 and 14	64	74	1	^						
▲ 47-14 ▲ 47-15	6.03	C. Jaw & Dow Pin Chain Complete.	63	73	6	▲ 27-15 ▲ 37-15	15.27 23.94	Fits 27	64		1	A	4		Vise, 1/4 to 8".		74	
A41-13	32.01	Chain Complete .		1		▲ 47-15 ▲ 57-15	32.01	Fits 47	64	74	1	A	4	36.73		64 w 64	74	
						-31-13	70.33	1 10 27	1 01	111		A	4		Screw only		74	
▲57	71.52	Tongs, 1-1/2-8".	63	73		6	The same						4		Handle with Nu	1	1	
▲ 57-1	45.01 1.76	Handle only Chn. Stirrup Link	63	73	12	6	種が	VULCAN				-			1		1	1
▲ 57-2 ▲ 57-3	1.86	Pivot Pin & Wshr		73	6		190/	ALUMINU						-{}-				
▲57-4	.59	Ch. Connect. Riv.		73	6			VISE STAN					-	1	FLANC	E-IA	CK	
▲ 57-5	27.16	Ch. & Ch. Connec.	63	73	1		W	and PART	S				6	10	FLANC	, L-J P		
▲ 57-5A	2.14	Ch. Connect. only	63	73 73	6		U							1				
▲ 57-6	37.54	Side Jaws—Pair .				▲AV-1	67.78	Stand, Complete	64	75	1		1	DAC				
▲57-7 ▲57-11	1.48	Side Jaw Blt & Nt C. Jaw Bolt & Nut	1	73	6	A 1	6.39		64	75		-		T			1	1
▲57-14	7.80	C. Jaw & Dow Pin		73	6	A 1	5.27		1	1		A	20		Flange-Jacks-Pa		75	
▲ 57-15	40.93	Chain Complete .	63	73	1	A 1	1.70	Screw only	64			A	30	77.49	Flange-Jacks-Pa	ur 64	75	-
		1	1	1	1					- 1								ø

SECTION-5 MACHINE SHOP TOOLS

Cat.Page Std.

No.	PRICE EACH	Description	Cat.Page Std. 304 504 Pkg.
		NING-TOOL t and Left Hand	



Furnished with Wrench — without Cutter										
▲T-0-S,T-0-R,T-0-L	\$12.39	3/8x15/16	66	76	1					
▲T-1-S,T-1-R,T-1-L	13.98	1/2x1-1/4	66	76	1					
▲T-2-S,T-2-R,T-2-L	17.45	5/8x1-1/2	66	76	1					
▲T-3-S,T-3-R,T-3-L	23.38	3/4x1-3/4	66	76	1					
▲T-4-S,T-4-R,T-4-L	29.49	7/8x1-7/8	66	76	1					
▲T-5-S,T-5-R,T-5-L	42.04	1 x2-1/8	66	76	1					

TURNING-TOOL HOLDERS Straight, Right and Left Hand Shanks



Furnished with Cutter and Wrench

A	000-S,0	000-R,0	00-L	10.44	5/16x1/2	66	77	1
	00-S,	00-R,	00-L	10.44	5/16x3/4	66	77	1
	0-S,	0-R,	0-L	11.07	3/8x7/8	66	77	1
	1-S,	1-R,	1-L	12.68	1/2x1-1/8	66	77	1
•	2-S,	2-R,	2-L	15.52	5/8x1-3/8	69	77	1
\blacktriangle	3-S,	3-R,	3-L	21.02	3/4x1-5/8	66	77	1
•	4-S,	4-R,	4-L	26.71	7/8x1-3/4	66	77	1
\blacktriangle	5-S,	5-R,	5-L	37.93	1x2	66	77	1
•	6-S,	6-R,	6-L	52.54	11/4×21/4	66	77	1

THREADING-TOOL HOLDERS **Lockable-Spring Head Pattern**



Furnished	with	Cutter	and	Wrench
-----------	------	--------	-----	--------

▲ S-50	16.15	3/8 x	7/8"	66	79	1
A S-51	19.48	1/2 x	1-1/8"	66	79	1
▲ S-52	24.92	5/8 x	1-3/8"	66	79	1

THREADING-TOOL HOLDERS Formed-Cutter Pattern



	1 Ullimanie G	Willi Collet alla VI		••	
▲ 00-T	16.15	15/16 x 3/4"	66	79	1
▲ 50	16.15	$3/8 \times 7/8"$	66	79	1
A 51	19.48	1/2 x 1-1/8"	66	79	1
▲ 52	24.92	5/8 x 1-3/8"	66	79	1
▲ 53	32.09	3/4 x 1-5/8"	66	79	1



Furnished with 2 Finished Bars,

			to contain and the			
A	15	16.15	3/8 x 3/4	. 67	77	1
•	16	20.45	1/2 x 1	. 67	77	1
A	17" -	26.23	5/8 x 1-1/4	. 67	77	1
	18	33 69	3/4 x 1-1/2	67	77	1

PRICE EACH No. Description 304 504 Pkg. 3-BAR BORING TOOLS



Furnished with 3 Bars, 6 Cutters and 4 Wrenches For finishing to specified dimensions an extra net charge is made.

No. O-BB, \$4.40; Nos. 1-B and 2-B, \$7.70; Nos. 3-B and 4-B, \$11.00.

▲ 0-BB	\$54.42	Swing 8 to 10"	67	78	1
▲1-B	87.48	Swing 12 to 16"	67	78	1
▲ 2-B	116.63	Swing 16 to 18"	67	78	1
▲3-B	204.17	Swing 20 to 22"	67	78	1
▲ 4-B	291.65	Swing 24 to 32"	67	78	1
			1		

BORING-TOOL HOLDERS



Furnished with Bar, 2 Cutters and 2 Wrenches

with Sleeve Bars

▲ 00B ▲ 8 ▲ 9 ▲ 10 ▲ 11 ▲ 12	19.06	5/16 x	3/4"	67	78	1
▲ 8	19.06	3/8 x	7/8"	67	78	1
A 9	22.64	1/2 x	1-1/8"	67	78	1
A 10	29.79	5/8 x	1-3/8"	67	78	1
▲ 11	42.17	3/4 x	1-5/8"	67	78	1
▲ 12	62.21	7/8 x	1-3/4"	67	78	1

with Plain Bars

▲ 00B	16.71	5/16 x 3/4"	67	78	1
▲ 8	16.71	3/8 x 7/8"	67	78	1
A 9	19.48	1/2 x 1-1/8"	67	78	1
A 10	25.27	5/8 x 1-3/8"	67	78	1
A 11	37.30	3/4 x 1-5/8"	67	78	1
▲ 12	56.39	7/8 x 1-3/4"	67	78	1

SPRING CUTTING-OFF HOLDERS Straight and Right Hand Shanks



Furnished with Cutter and Wrench

		1				
▲ S-30-RA	17.45	3/8 x	13/16"	68	80	1
▲ S-20,S-30-R	17.45	3/8 x	31/32"	68	80	1
▲ S-21,S-31-R	21.02	1/2 x	1-3/16"	68	80	1
▲ S-22,S-32-R	26.23	5/8 x	1-3/8".	68	80	1
▲ S-23,S-33-R	35.01	3/4 x	1-5/8".	68	80	1

Cat.Page Std. PRICE Description EACH 304 504 Pkg. **CUTTING OFF and SIDE-TOOL HOLDERS**



Furnished with Cutter and Wrench

with Cut-Off Blades

		5/16 x 13/16"		80	1
▲20,30-R,30-L	11.68	3/8 x 31/32"	68	80	1
▲21,31-R,31-L	13.91	1/2 x 1-3/16"	68	80	1
▲22,32-R,32-L	17.45	5/8 x 1-3/8"	68	80	1
▲23,33-R,33-L	23.38	3/4 x 1-5/8"	68	80	1
▲24,34-R,34-L	29.16	7/8 x 1-3/4"	68	80	1
▲25,35-R,35-L	37.93	7/8 x 1-3/4"	68	80	1

with Side Blades

▲19,29-R,29-L	11.07	5/16 x 13/16	68	80	1
▲20,30-R,30-L	13.28	3/8 x 31/32"	68	80	1
▲21,31-R,31-L	16.98	1/2 x 1-3/16	68	80	1
▲22,32-R,32-L	23.38	5/8 x 1-3/8"	68	80	1
▲23,33-R,33-L	30.47	3/4 x 1-5/8"	68	80	1
▲24,34-R,34-L	41.42	7/8 x 1-3/4"	68	80	1



47	17.45	3/8 x 7/8" 1/2 x 1-1/8" 5/8 x 1-3/8"	68	82	1 1 1
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PLANING-TOOL HOLDERS



Fornished with Corter and Wrench						
/2 x 1	68	82	1			
djustment Ring	68	82	1			
/8 x 1-1/4	68	82	1			
djustment Ring	68	82	1			
/4 x 1-1/2	68	82	1			
djustment Ring	68	82	1			
x 1-3/4	68	82	1			
Adjustment Ring	68	82	1			
-3/8 x 2	68	82	1			
djustment Ring	68	82	1			
-3/4 x 2-3/8	68	82	1			
djustment Ring	68	82	1			
-1/8 x 2-3/4	68	82	1			
Adjustment Ring	68	82	1			
	/2 x 1	1/2 x 1	1/2 x 1			

No.

PRICE

EACH

	JRLING- Self Cen	HOLDER Head	lS
6			
Co		 ILIAMS	

Description

Cat.Page Std.

304 504 Pkg.

Furnished	with 1	Pair	of	Knuris
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▲ 0-K 23.38 ▲ 1-K 26.23	5/16 x 3/4 3/8 x 7/8 1/2 x 1-1/8 5/8 x 1-3/8	69 69	81	1 1 1 1
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KNURLING-TOOL HOLDERS **Revolving Head**



Furnished with 3 Pairs of Knurls

▲3-K-0 ▲3-K-1	35.01	3/8 x 7/8 1/2 x 1-1/8	69	81	1
▲ 3-K-2	40.77	5/8 x 1-3/8	09	01	'

HOME-CRAFT TOOL HOLDERS



▲ 2010-S	4.82	Turning-Straight	69	83	1
▲ 2010-R	4.82	Turning-R.H	69	83	1
▲ 2010-L	4.82	Turning-L.H	69	83	1
▲ 2020-S	5.71	Cut-off-Straight .	69	83	1
▲ 2020-R	5.71	Cut-off-Offset	69	83	1
▲ 2030	11.41	Boring-Ryrsible .	69	83	1
▲ 2040	11.41	Knurling	69	83	1
▲ 2050	9.60	Threading	69	83	1

"HOME-CRAFT" **LATHE DOGS**

TOOL HOLDER SETS IN METAL CASES

	1				
▲M-0A	67.47	3° Hldrs-8 Cutters	69	76	1
▲M-1A	73.30	3 Hldrs-8 Cutters	69	76	1
▲ M-2A	84.04	3 Hldrs-8 Cutters	69	76	1
▲ M-3A	102.07	3 Hldrs-8 Cutters	69	76	1
▲ M-4A	122.00	3 Hldrs-8 Cutters	69	76	1
▲ 8H	58.24	8 Home-Craft			
		Holders in Case	69	83	1

Cat.Page Std. PRICE No. Description EACH 304 504 Pkg. TOOL POSTS

1
1

TOOL POST WEDGES

A 5	.74	1/2 x 2-13/32"	70	89	
▲10	.82	21/32 x 3"	70	89	
▲ 11	.82	19/32 x 3- 3/8"	70	89	
▲15	.91	23/32 x 3- 3/8"	70	89	
A 18	.96	3/4 x 3- 7/8"	70	89	
▲ 20	.98	13/16 x 3- 7/8"	70	89	
▲ 30	1.16	7/8 x 4- 3/8"	70	89	
▲ 40	1.37	15/16 x 4- 7/8"	70	89	٠.
▲ 60	1.58	1-3/32 x 5- 1/4"	70	89	
A 65	1.72	1-1/32 x 5-5/16"	70	89	

TOOL POST RINGS



A 5	.91	2 1/4" D., 11/16" Hole. 70	89	
▲10	1.37	215/16" D., 15/16" Hole. 70	89	
▲11	1.48	3" D., 15%" Hole. 70	89	
▲14	2.14	3 3/16" D., 17/16" Hole. 70	89	
▲18	2.61	3 1/6" D., 19/16" Hole. 70	89	
▲ 20	2.32	3 ½" D., 1¾" Hole. 70	89	
▲ 30	2.85	3 ½" D., 2" Hole. 79	89	
▲ 40	3.28	4" D., 2" Hole. 70	89	
▲60	4.20	4 1/2" D., 23/16" Hole. 70	89	

EXTRA TOOL HOLDER CUTTERS **BARS** and KNURLS

GROUND **High Speed Square Tool Bits**

2376	.83	3/16x3/16x2-1/2.	71	84	12
2377	.86	1/4 x1/4 x2-1/2.	71	84	12
2378	.98	5/16x5/16x2-1/2.	71	84	12
2379	1.32	3/8 x3/8 x3	71	84	12
2380	1.65	7/16x7/16x3-1/2.	71	84	6
2381	2.33	1/2 x1/2 x4	71	84	6
2382	3.53	5/8 x5/8 x4-1/2.	71	84	2
2383	5.48	3/4 x3/4 x5	71	84	2

GROUND-COBALT **High Speed Square Tool Bits**

		WILLIAMS CALL			
2388	.89	3/16x3/16x2-1/2.	71	84	12
2389	.95	1/4 x1/4x 2-1/2.	71	84	12
2390	1.11	5/16x5/16x2-1/2.	71	84	12
2391	1.58	3/8 x3/8 x3	71	84	12
2392	2.03	7/16x7/16x3-1/2	71	84	6
2393	2.85	1/2 x1/2 x4	71	84	6
2394	4.50	5/8 x5/8 x4-1/2.	71	84	2
2395	7.05	3/4 x3/4 x5	71	84	2

PRICE No. Description EACH

304 504 Pkd EXTRA TOOL HOLDER CUTTERS

Cat. Page Stg.

71 84 12

BARS and KNURLS

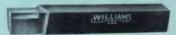
GROUND **High Speed Cutting-Off Blades**

WILLIAMS \$3.90 |3/32x 1/2x4-1/2. 2410 2411 4.20 3/32x 5/8x5 71 12 5.10 1/8 x 3/4x5 71 84 12 2412 6.15 1/8 x 7/8x6 ... 71 84 12 2413 7.28 3/16x1 x6-1/2. 71 84 12 2414 12 8.48 3/16x1-1/8x7 71 84 2415

Square Carbide Tipped **Turning Tool Cutters**

9.60 1/4 x1-1/8x7

2416



Available in Grade C-2 Gray or C-6 Orange

QUANTITY PRICES: Prices are determined by quantities of identical items released by Purchaser on one order for shipment at one time to one destination. Sizes, Grades and Style Nos. cannot be grouped to qualify for best quantity extra.

Add appropriate Quantity Extra to Base Price Each from Table A below.

No.	Base Price Each	No.	Base Price Each	Cat 304		Std. Pkg.
▲ AL-4 ▲ AL-5 ▲ AL-6 ▲ AL-7	\$1.86 1.97 1.97 1.97	▲ AR-4 ▲ AR-5 ▲ AR-6 ▲ AR-7	\$1.86 1.97 1.97	70 70 70 70	84 84 84 84	6 6 6 4
▲ AL-8 ▽ AL-10	2.18 2.62	▲ AR-8 ▽ AR-10	2.18 2.62	70 70 70	84 84 84	4
▲BL-4 ▲BL-5 ▲BL-6 ▲BL-7 ▲BL-8	1.86 1.97 1.97 1.97	▲ BR-4 ▲ BR-5 ▲ BR-6 ▲ BR-7 ▲ BR-8	1.86 1.97 1.97 1.97 2.18	70 70 70 70 70	84 84 84 84	6 6 4 4
DL-8 □ BL-10 A C-4 A C-5	2.18 2.62 1.79 1.92	D-4 D-4 D-5	2.62 1.78 1.89	70 70 70	84 84 84	6 6
▲ C-6 ▲ C-7 C-8 ♥ C-10	1.97 2.08 2.24 2.98	▲ D-6 ▲ D-7 ▲ D-8 ▽ D-10	1.95 1.98 2.10 2.59	70 70 70 70	84 84 84 84	6 4 4 4
▲ E-4 ▲ E-5 ▲ E-6	1.87 1.87 1.94			70 70 70	84 84 84	6 6 6
▲ E-8 E-10	2.11 2.46			70 70	84 84	4

QUANTITY EXTRA TABLE A

Add to Base Price Per Tool above the appropriate Quantity Extra from this table.

Quantity	Price Each	Quantity	Price Each
1-4	\$ 3.16	100-149	\$.11
5-9	1.98	150-199	.08
10-14	1.03	200-299	.05
15-24	.79	300-499	.03
25-49	.47	500-999	.02
50-74	.24	1000-Up	.00
75-99	.16		

240 240 240 240	4 4.62 1/8 x 7/ 5 5.44 3/16x1	8x6 71 8 x6-1/2 71 8	35 12 35 12 35 12 35 12	2303 2304 2305 2306	.93 3/ 1.26 7/	16x5/16x2-1/2 . 18 x3/8 x3 16x7/16x3-1/2 . 12 x1/2 x4	71 85 71 85 71 85 71 85	12 12 12 12	▲0598	14.61	5/16 x 12"		
240		8x7 71 1	35 12	2307 2308	2.78 5/ 4.25 3/	8 x5/8 x4-1/2 . 4 x3/4 x5	71 85 71 85	6	▲ 8221	4.28	Coarse, Med	69 81	
245	, ,		35 12			and Shaper		1	▲8222	4.98	3/4" Coarse—Pair	69 81	3 Pr.
245 245			35 <i>12</i> 35 <i>12</i>	2301		16x3/16x2 4 x1/4 x2- 1/2	71 85 71 85	12	▲ 8224 ▲ 8225		5/8" Medium—Pair 8/4" Medium—Pair	69 81	3 Pr. 3 Pr.
245	4 4.62 1/8 x 7/	8x6 71	35 12	2303	.67 5/	16x5/16x2- 1/2	71 85	12	▲8227	4.28	6/8" Fine-Pair	69 81	3 Pr.
245 245			85 <i>12</i> 85 <i>12</i>	2304	1 ,	8 x3/8 x3 16x7/16x3- 1/2	71 85	12	▲ 8228	4.98	3/4" Fine—Pair	69 81	3Pr.
245			85 12	2306	1.79 1/	2 x1/2 x4	71 85	12	6		Straight-Lin	e Knur	le
	High Speed Si	de Blades		2307	2.78 5/	8 x5/8 x4- 1/2	71 85	6			Coarse, Med		
	<u> </u>			2321 2323		16x3/16x1	71 85	12				1	
				2325		4 x1/4 x1- 7/32 16x5/16x1- 7/16		12	▲8261	1	/8" Coarse—Pair	69 81	3Pr.
	Straight and D	iaht Hand		2327		8 x3/8 x1-13/16		12	▲ 8262 ▲ 8264		1/4" Coarse—Pair	69 81	3 Pr. 3 Pr.
262	Straight and R		5 1 12	2328 2329		8 x3/8 x2- 1/16 16x7/16x2- 3/16		12	▲ 8265	4.98 3	1/4" Medium-Pair	69 81	3 Pr.
262			35 <i>12</i> 35 <i>12</i>	2331	1.78 1/	2 x1/2 x2- 1/2	71 85	12	▲ 8267 ▲ 8268		/8" Fine—Pair	69 81	3 Pr. 3 Pr.
262			35 12	2333	2.75 5/8	8 x5/8 x3	71 85	6	-0200	1.50	74 Tille—Tall	07 01	711.
262 262			35 <i>12</i> 35 <i>12</i>	Но	me-Craf	ft Finished C	utters			SET-	UP ACCESSORII	ES	
262		8x9 71 8	35 12	6-HC		t of 6 Cutters.		1			T-Slot Bolts		
251	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		35 12	-	Light Bo	oring-Tool Bo	rs				Militarium		
251			35 12			10 48	(7.1.77						
251			35 12	▲ 8140 ▲ 8141	1.32 1 1.75 3	/16 x 4-1/2"	67 77 67 77	6			ge for less than Star e, lengths 1" to 6"		
251 251			35 <i>12</i> 35 <i>12</i>	▲ 8142 ▲ 8143		/4 x 5"	67 77 67 77	6	T-Slot s	izes, 25 t	to the box. Bolts 7	" and I	
251			35 12	▲ 8144	3.49 3	/8 x 7"	67 77 67 77	6	or '/8 d		olot sizes, not pack	aged.	
1	High Speed Planin	g-Tool Cutte	ers	▲ 8145		e Boring Bars			Length		T-Slot Size	Cat	Page
				,		ers and Wre			Under			1"	T
				S					Head			7/8" 304	504
										\$.38		70	88
235			35 12	▲ 0B	11.68	1/2 x 7-5/8"	67 79	1	A 1"			1 //	88
235	2 1.30 5/16x 7/	16x3 71 8	35 12	▲ 0B ▲ 08 ▲ 09	11.68 14.61	5/8 x 9-1/8" 3/4 x 11"	67 79	1 1	▲ 1" ▲ 1½"	.38 \$.7		72	00
	2 1.30 5/16x 7/ 3 1.88 3/8 x 1/	16x3 71 8 2 x3-1/2 71 8		▲ 08 ▲ 09 ▲ 010	11.68 14.61 21.02	5/8 x 9-1/8" 3/4 x 11" 15/16 x 13-1/4"	67 79 67 79 67 79	1 1 1 1 1	▲ 1½″ ▲ 1½″ ▲ 1¾″	.38 \$.7 .38 .7 .38 .7	1 \$.98	72 72 72	88 88
235 235 235 235	2 1.30 5/16x 7/ 3 1.88 3/8 x 1/ 4 3.01 1/2 x 3/ 5 5.84 5/8 x 7/	16x3 71 8 2 x3-1/2 71 8 4 x4-1/4 71 8 8 x5 71 8	35	▲ 08 ▲ 09 ▲ 010 ▲ 011 ▲ 012	11.68 14.61 21.02 29.16 40.77	5/8 x 9-1/8" 3/4 x 11" 15/16 x 13-1/4" 1/8 x 16" 5/16 x 19"	67 79 67 79 67 79 67 79 67 79	1 1 1 1 1 1	▲ 1½″ ▲ 1½″ ▲ 1¾″ ▲ 2″	.38 \$.7 .38 .7 .38 .7 .38 .7	1 .98	72 72 72 72	88 88
235 235 235 235 235	2 1.30 5/16x 7/ 3 1.88 3/8 x 1/ 4 3.01 1/2 x 3/ 5 5.84 5/8 x 7/ 6 8.13 3/4 x1	16x3 71 8 2 x3-1/2 71 8 4 x4-1/4 71 8 8 x5 71 8 x6 71 8	35	▲ 08 ▲ 09 ▲ 010 ▲ 011	11.68 14.61 21.02 29.16 40.77 1- 52.54	5/8 x 9-1/8" 3/4 x 11" 15/16 x 13-1/4" 1/8 x 16"	67 79 67 79 67 79 67 79	1 1 1 1 1 1 1 1	▲ 1½" ▲ 1½" ▲ 1¾" ▲ 2" ▲ 2½" ▲ 2½"	.38 \$.7 .38 .7 .38 .7 .38 .7 .41 .7 .45 .7	1 \$.98 1 1 1 1 1 1.02 1 1.02 1 1.02 1.34 \$1.53	72 72 72 72 72 72	88 88 88 88
235 235 235 235 235 235	2 1.30 5/16x 7/3 1.88 3/8 x 1/4 3.01 1/2 x 3/5 5.84 5/8 x 7/6 8.13 3/4 x1 7 12.22 7/8 x1-1/2	16x3 71 8 2 x3-1/2 71 8 4 x4-1/4 71 8 8 x5 71 8 8 x7 71 8	35	▲ 08 ▲ 09 ▲ 010 ▲ 011 ▲ 012 ▲ 013 ▲ 014	11.68 14.61 21.02 29.16 40.77 52.54 1- 75.85 1- 134.15 2-	5/8 x 9-1/8" 3/4 x 11" 15/16 x 13-1/4" 1/8 x 16" 5/16 x 19" 1/2 x 23-1/4" 13/16 x 27-1/4" 1/4 x 33"	67 79 67 79 67 79 67 79 67 79 67 79	1 1 1 1 1 1 1 1	▲ 114" ▲ 112" ▲ 134" ▲ 214" ▲ 214" ▲ 214" ▲ 234" ▲ 33"	.38 \$.7 .38 .7 .38 .7 .38 .7 .41 .7 .45 .7 .45 .7	1 \$.98	72 72 72 72 72 72 72 72 72 72	88 88 88 88 88
235 235 235 235 235 235	2 1.30 5/16x 7/ 3 1.88 3/8 x 1/ 4 3.01 1/2 x 3/ 5 5.84 5/8 x 7/ 6 8.13 3/4 x1	16x3 71 8 2 x3-1/2 71 8 4 x4-1/4 71 8 8 x5 71 8 8 x7 71 8	35	▲ 08 ▲ 09 ▲ 010 ▲ 011 ▲ 012 ▲ 013 ▲ 014 ▲ 015	11.68 14.61 21.02 29.16 40.77 1- 52.54 1- 75.85 1- 134.15 2-	5/8 x 9-1/8" 3/4 x 11" 15/16 x 13-1/4" 1/8 x 16" 5/16 x 19" 1/2 x 23-1/4" 13/16 x 27-1/4" 1/4 x 33"	67 79 67 79 67 79 67 79 67 79 67 79 67 79 67 79 67 79	1 1 1 1 1 1 1	▲ 1½" ▲ 1½" ▲ 1¾" ▲ 2" ▲ 2½" ▲ 2½" ▲ 2½"	.38 \$.7 .38 .7 .38 .7 .38 .7 .41 .7 .45 .7 .45 .7 .45 .7	(1 \$.98 \$ 1.29 (1 1.02 1.34 \$1.53 (4 1.06 1.37 1.58 \$1.64	72 72 72 72 72 72 72 72 72 72 72 72	88 88 88 88 88
235 235 235 235 235 235	2 1.30 5/16x 7/3 1.88 3/8 x 1/4 3.01 1/2 x 3/5 5.84 5/8 x 7/6 8.13 3/4 x1 7 12.22 7/8 x1-1/2	16x3 71 8 2 x3-1/2 71 8 4 x4-1/4 71 8 8 x5 71 8 8 x7 71 8	35	▲ 08 ▲ 09 ▲ 010 ▲ 011 ▲ 012 ▲ 013 ▲ 014 ▲ 015	11.68 14.61 21.02 29.16 40.77 1- 52.54 1- 75.85 1- 134.15 2-	5/8 x 9-1/8" 3/4 x 11" 15/16 x 13-1/4" 1/8 x 16" 5/16 x 19" 1/2 x 23-1/4" 13/16 x 27-1/4" 1/4 x 33"	67 79 67 79 67 79 67 79 67 79 67 79 67 79 67 79 67 79		A 11/4" A 11/2" A 13/4" A 21/4" A 21/2" A 23/4" A 31/2" A 41/2"	.38 \$.7 .38 .7 .38 .7 .38 .7 .41 .7 .45 .7 .45 .7 .45 .7 .45 .7 .47 .8	(1 \$.98	72 72 72 72 72 72 72 72 72 72 72 2.04 72	88 88 88 88 88 88 88 88
235 235 235 235 235 235	2 1.30 5/16x 7/3 1.88 3/8 x 1/4 3.01 1/2 x 3/5 5.84 5/8 x 7/6 8.13 3/4 x1 7 12.22 7/8 x1-1/6gh Speed Threadi	16x3 71 2 2 x3-1/2 71 8 4 x4-1/4 71 8 x5 71 8 x6 71 8 x7 71 8 ing-Tool Cut	85	▲ 08 ▲ 09 ▲ 010 ▲ 011 ▲ 012 ▲ 013 ▲ 014 ▲ 015	11.68 14.61 21.02 29.16 40.77 1- 52.54 1- 75.85 1- 134.15 2- Plain with Cutt	5/8 x 9-1/8" 3/4 x 11" 15/16 x 13-1/4" 1/8 x 16" 5/16 x 19" 1/2 x 23-1/4" 13/16 x 27-1/4" 1/4 x 33" Boring Bars ters and Wrel	67 79 67 79 67 79 67 79 67 79 67 79 67 79 67 79 67 79		▲ 114" ▲ 112" ▲ 134" ▲ 214" ▲ 214" ▲ 214" ▲ 234" ▲ 312" ▲ 412" ▲ 5" ▲ 512"	.38 \$.7 .38 .7 .38 .7 .41 .7 .45 .7 .45 .7 .45 .7 .45 .7 .47 .8 .54 .9 .62 .9	(1 \$.98 \$ 1.29 (1 1.02 (1 1.02 (1 1.02 (1 1.02 1.34 \$1.53 (4 1.06 1.37 1.58 (4 1.06 1.48 1.64 (6 1.16 1.48 1.67 (6 1.16 1.55 1.76 (1 1.23 1.58 1.81 (3 1.23 1.67 1.83 (4 1.06 1.16 1.81 (5 1.16 1.81 (6 1.16 1.81 (7 1.83 1.81 (8 1.84 1.85 1.85 1.81 (8 1.84 1.85 1.85 1.81 (8 1.84 1.85 1.85 1.85 1.85 1.85 1.85 1.85 1.85	72 72 72 72 72 72 72 72 72 72 2.04 72 72 72 72 72	88 88 88 88 88 88 88 88 88 88
235 235 235 235 235 235 235 Hi	2 1.30 5/16x 7/3 1.88 3/8 x 1/4 3.01 1/2 x 3/5 5.84 5/8 x 7/6 8.13 3/4 x1 7 12.22 7/8 x1-1/6 igh Speed Threadi	16x3 71 8 2 x3-1/2 71 8 x4-1/4 71 8 x5 71 8 x6 71 8 x7 71 8 x8 x	85	▲ 08 ▲ 09 ▲ 010 ▲ 011 ▲ 012 ▲ 013 ▲ 014 ▲ 015	11.68 14.61 21.02 29.16 40.77 1- 52.54 1- 75.85 1- 134.15 2- Plain with Cutt	5/8 x 9-1/8" 3/4 x 11" 15/16 x 13-1/4" 1/8 x 16" 5/16 x 19" 1/2 x 23-1/4" 13/16 x 27-1/4" 1/4 x 33" Boring Bars ters and Wrel	67 79 67 79 67 79 67 79 67 79 67 79 67 79 67 79 67 79		114" 11½" 12" 12" 22" 234" 234" 31½" 41½" 5" 51½" 5" 7"	.38 \$.7 .38 .7 .38 .7 .38 .7 .41 .7 .45 .7 .45 .7 .45 .7 .47 .8 .47 .8 .54 .9	1	72 72 72 72 72 72 72 72 72 72 2.04 72 72 2.17	88 88 88 88 88 88 88 88 88 88 88
235 235 235 235 235 235 235 Hi	2 1.30 5/16x 7/3 1.88 3/8 x 1/4 3.01 1/2 x 3/5 5.84 5/8 x 7/6 8.13 3/4 x1 7 12.22 7/8 x1-1/igh Speed Threadi	16x3 71 8 2 x3-1/2 71 8 4 x4-1/4 71 8 8 x5 71 8 x6 71 8 x7 71 8 ing-Tool Cut	85	▲ 08 ▲ 09 ▲ 010 ▲ 011 ▲ 012 ▲ 013 ▲ 014 ▲ 015 ▲ 08-X ▲ 08-X ▲ 09-X	11.68 14.61 21.02 29.16 1-40.77 1-52.54 1-75.85 1-134.15 2- Plain with Cutt	5/8 x 9-1/8" 3/4 x 11" 15/16 x 13-1/4" 1/8 x 16" 5/16 x 19" 1/2 x 23-1/4" 13/16 x 27-1/4" 1/4 x 33" Boring Bars ters and Wrel	67 79 67 79 67 79 67 79 67 79 67 79 67 79 67 79 67 79		▲ 11/4" ▲ 11/2" ▲ 13/4" ▲ 21/4" ▲ 21/4" ▲ 21/4" ▲ 31/2" ▲ 31/2" ▲ 41/2" ▲ 51/2" ▲ 67" ▲ 8"	.38 \$.7 .38 .7 .38 .7 .41 .7 .45 .7 .45 .7 .45 .7 .45 .47 .8 .47 .8 .47 .8 .54 .9 .62 .9 .71 1.0	1	72 72 72 72 72 72 72 72 72 2.04 72 2.17 72 2.27 72 2.27 72 2.255 72	88 88 88 88 88 88 88 88 88 88 88 88
235 235 235 235 235 235 235 Hi	2 1.30 5/16x 7/ 3 1.88 3/8 x 1/ 4 3.01 1/2 x 3/ 5 5.84 5/8 x 7/ 6 8.13 3/4 x1 7 12.22 7/8 x1-1/ igh Speed Threadi 1 1.76 1/4 x1/4 2 2.10 5/16x5/16 3 2.74 3/8 x3/8	16x3 71 8 2 x3-1/2 71 8 4 x4-1/4 71 8 8 x5 71 8 8 x7 71 8 ing-Tool Cut x2-1/2 71 8 x2-1/2 71 8 x3 71 8	85	▲ 08 ▲ 09 ▲ 010 ▲ 011 ▲ 012 ▲ 013 ▲ 014 ▲ 015 ▲ 08-X ▲ 08-X ▲ 08-X ▲ 09-X ▲ 010-X ▲ 011-X	11.68 14.61 21.02 29.16 40.77 1- 52.54 1- 75.85 1- 134.15 2- Plain with Cutt	5/8 x 9-1/8" 3/4 x 11" 15/16 x 13-1/4" 1/8 x 16" 5/16 x 19" 1/2 x 23-1/4" 13/16 x 27-1/4" 1/4 x 33" Boring Bars ters and Wren 1/2 x 8-1/8" 5/8 x 10-1/8" 3/4 x 12-1/8" 15/16 x 14-1/8" 1/8 x 16-3/4"	67 79 67 79		11/4" 11/2"	.38 \$.7 .38 .7 .38 .7 .38 .7 .41 .7 .45 .7 .45 .7 .47 .8 .47 .8 .54 .9 .62 .9 .65 .9 .71 1.0 .74 1.1 .86 1.1	1 1 2 3 3 3 3 3 3 3 3 3	72 72 72 72 72 72 72 72 72 81.90 72 2.04 72 2.17 72 2.27 72 2.27 72 2.55 72 2.65 72 2.81 72 2.92 72	88 88 88 88 88 88 88 88 88 88 88 88 88
235 235 235 235 235 235 235 810 810 810 815 815	2 1.30 5/16x 7/ 3 1.88 3/8 x 1/ 4 3.01 1/2 x 3/ 5 5.84 5/8 x 7/ 6 8.13 3/4 x1 7 12.22 7/8 x1-1/ igh Speed Threadi 1 1.76 1/4 x1/4 2 2.10 5/16x5/16 3 2.74 3/8 x3/8 1 9.86 Formed 3 11.58 Formed	16x3	85	▲ 08 ▲ 09 ▲ 010 ▲ 011 ▲ 012 ▲ 013 ▲ 014 ▲ 015 ▲ 08-X ▲ 08-X ▲ 09-X ▲ 09-X ▲ 010-X ▲ 011-X ▲ 012-X	11.68 14.61 21.02 29.16 40.77 1- 52.54 1- 75.85 1- 134.15 2- Plain with Cutt	5/8 x 9-1/8" 3/4 x 11" 15/16 x 13-1/4" 1/8 x 16" 5/16 x 19" 1/2 x 23-1/4" 13/16 x 27-1/4" 1/4 x 33" Boring Bars ters and Wrel 1/2 x 8-1/8" 5/8 x 10-1/8" 3/4 x 12-1/8" 15/16 x 14-1/8" 1/8 x 16-3/4" 5/16 x 20"	67 79 67 79		▲ 11/4" ▲ 11/2" ▲ 13/2" ▲ 21/4" ▲ 21/2" ▲ 23/4" ▲ 23/4" ▲ 31/2" ▲ 41/2" ▲ 5" ▲ 6" ▲ 7" ▲ 8" ▲ 9" ▲ 10" ▲ 12"	.38 \$.7 .38 .7 .38 .7 .38 .7 .38 .7 .41 .7 .45 .7 .45 .7 .45 .7 .45 .9 .62 .9 .71 1.0 .74 1.1 .86 1.1	1 \$.98 .	72 72 72 72 72 72 72 72 72 2.04 72 72 2.17 72 2.27 72 2.55 72 2.65 72 2.81 72 2.92 72 3.20 72	88 88 88 88 88 88 88 88 88 88 88 88 88
235 235 235 235 235 235 235 810 810 810 810	2 1.30 5/16x 7/ 3 1.88 3/8 x 1/ 4 3.01 1/2 x 3/ 5 5.84 5/8 x 7/ 6 8.13 3/4 x1 7 12.22 7/8 x1-1/ igh Speed Threadi 1 1.76 1/4 x1/4 2 2.10 5/16x5/16 3 2.74 3/8 x3/8 1 9.86 Formed 3 11.58 Formed 5 15.44 Formed	16x3	85	▲ 08 ▲ 09 ▲ 010 ▲ 011 ▲ 012 ▲ 013 ▲ 014 ▲ 015 ▲ 08-X ▲ 09-X ▲ 010-X ▲ 011-X ▲ 011-X ▲ 011-X ▲ 011-X ▲ 011-X ▲ 013-X ▲ 014-X	11.68 14.61 21.02 29.16 1-40.77 1-52.54 1-75.85 1-134.15 2- Plain with Cutt 9.32 9.32 11.49 16.50 24.30 1-35.01 45.64 1-68.06	5/8 x 9-1/8" 3/4 x 11" 15/16 x 13-1/4" 1/8 x 16" 5/16 x 19" 1/2 x 23-1/4" 13/16 x 27-1/4" 1/4 x 33" Boring Bars ters and Wren 1/2 x 8-1/8" 5/8 x 10-1/8" 3/4 x 12-1/8" 15/16 x 14-1/8" 1/8 x 16-3/4"	67 79 67 79		11/4" 11/2"	.38 \$.7 .38 .7 .38 .7 .38 .7 .41 .7 .45 .7 .45 .7 .47 .8 .47 .8 .54 .9 .62 .9 .65 .9 .71 1.0 .74 1.1 .86 1.1	1 \$.98 1 1 1.02 1 1.02 1 1.06 1.37 1.58 4 1.06 1.48 1.64 6 1.16 1.48 1.67 6 1.16 1.55 1.76 1 1.23 1.58 1.81 3 1.23 1.67 1.83 8 1.29 1.67 1.83 8 1.29 1.67 1.90 6 1.37 1.81 2.04 6 1.48 1.90 2.17 9 1.53 2.04 2.27 5 1.58 2.11 2.44 8 1.76 2.32 2.55 1.93 2.55 3.06 2.06 2.78 3.33	72 72 72 72 72 72 72 72 72 81.90 72 2.04 72 2.17 72 2.27 72 2.27 72 2.55 72 2.65 72 2.81 72 2.92 72	88 88 88 88 88 88 88 88 88 88 88 88 88

	PRICE D.::	Cat.Page Std.	1		PRICE		Cat.F	Page Std.		PRICE		Cat.	Page	St
No.	EACH Description	304 504 Pkg.	_	No.	EACH	Description	304	504 Pkg.	No.	EACH	Description	304	504	Pk
	SET-UP ACCESSO		-			AP CLAMPS					VULCAN® LA		DO	G
He	exagon Nuts for T-S	lot Bolts			Adjuste	able Step Pat	tern		1	A	ana FA	KIS		
0 % Extr	ra Charge for less than S					- 5'					Unless otherwis			
3HN 4HN	\$.24 For 3/8" Bolt II .29 For 1/2" Bolt II	Dia. 72 88 100		54A 54A		4" long Complete Extra Screw	72	87			for Dogs with So at extra price.	afety	Scre	ws
5HN 6HN	.47 For 5/8" Bolt II .65 For 3/4" Bolt I							07		VA				
7HN	.98 For 7/8" Bolt I	Dia. 72 88 50) 📤	56A 56A		6" long Complete Extra Screw		87		13				
FI	at Washers for T-S	lot Bolts		58A	8.35	8" long Complete	72	87						
	ra Charge for less than :	Samuel Development		58A	1.64	Extra Screw	. 72	87	▲ 1		3/8" Capacity Dog	73	86	
3W	.15 For 3/8" Bolt I		1	59A		10" long Comple		87	▲ 1 ▲ 1	.65	Square Head Screw. Safety Screw	73 73	86	
4W 5W	.20 For 1/2" Bolt I .24 For 5/8" Bolt I	Dia. 72 88 100	_	59A		Extra Screw 'U" Pattern	72	87	A 1	.34	Safety Dog Wrench	73	86	
6W	.29 For 3/4" Bolt I .47 For 7/8" Bolt I	Dia. 72 88 100				U Panern			A 2	3.55	1/2" Capacity Dog	73	86	
. 7W	T-Slot Nuts	Ju., 72 00 2.			7				▲ 2 ▲ 2	.71	Square Head Screw. Safety Screw	73	86	
				64	1.93	4-1/2" long	72	87	<u> 2</u>	.45	Safety Dog Wrench	73	86	
			A	66 68	3.20 5.46	6-5/8" long 8-3/4" long	72	87	A 3	3.83	3/4" Capacity Dog.	73	86	
0% Exti	ra Charge for less than	Standard Package		110 112	8.07 11.93	10" long 12" long	72	87	A 3	.74	Square Head Screw. Safety Screw	73	86	
5TN 6TN	1.16 For 5/8" T-S 1.69 For 3/4" T-S		1		Goo	se Neck Patte	ern		A 3	.47	Safety Dog Wrench		86	
7TN	2.27 For 7/8" T-S 2.85 For 1" T-S	lot 72 88 10			P				A 4	4.49	1" Capacity Dog	73	86	
10TN	4.01 For 1-1/4" T-S								▲ 4 ▲ 4	1.16	Square Head Screw	73	86	
	Set-Up Wedge	es	-	74	2.13	4" long	. 72	87	A 4	.54	Safety Dog Wrench		86	
		,	A	76	3.52	6" long	. 72	87	A 5	5.46	1-1/4" Capacity Dog	1	86	ı
0 % Ext	ra Charge for less than		<u> </u>	78	6.00	8" long	72	87	▲ 5 ▲ 5	.96 1.37	Square Head Screw Safety Screw	73	86	١
3WG 5WG	1.16 1/2 x 1 x 3	72 88 10				VULCAN® G MACHINE I	oogs		▲ 5	.54	Safety Dog Wrench	73	86	
6WG	1.53 3/4 x 1-1/4 x 6	5" 72 88 10	-			T, BENT TAIL			▲ 6 ▲ 6	6.42	1-1/2" Capacity Dog Square Head Screw	73	86 86	
	STRAP CLAME		-						A 6	1.64	Safety Screw	73	86	
U	Iniversal Adjustable	erattern							A 6	.54	Safety Dog Wrench		86	
									▲ 7 ▲ 7	7.76	1-3/4" Capacity Dog Square Head Screw		86	
			-	42	4.99	Dog Complete	. 73	86	A 7	1.93	Safety Screw	. 73	86	
21	4.35 Complete	72 87		42	.98	Extra Screw .:	73	86	▲ 7		Safety Dog Wrench		86	
21S 22	8.66 Complete	72 87	_	43	5.46	Dog Complete	73	86	▲ 8 ▲ 8	9.02	2" Capacity Dog Square Head Screw	73	86	
22S 23	.82 Extra Saddle 17.19 Complete	72 87		43	6.42	Extra Screw Dog Complete	73	86	▲ 8	2.32	Safety Screw	. 73	86	
235	2.11 Extra Saddle Finger Pattern, Dou	72 87		44	1.25	Extra Screw	73	86	▲ 8 ▲ 9	11.59	Safety Dog Wrench 2-1/2" Capacity Dog		86	
	ringer runein, boo	n e Liiu	A	45	7.76	Dog Complete		86	A 9	2.14	Square Head Screw	73 73	86	
				45	1.37	Extra Screw	73	86	▲ 9 ▲ 9	2.78	Safety Screw Safety Dog Wrench	. 73 73	86	
30	1.25 3" long	72 87		46 46	9.11	Dog Complete Extra Screw	73	86	10	14.78	3" Capacity Dog	73	86	١
35	1.64 3-1/2" long			47	10.92	Dog Complete	73	86	▲ 10	2.32	Square Head Screw	. 73	86	ı
	Finger Pattern, Sing			47	2.01	Extra Screw	73	86	▲10 ▲10	2.78	Safety Screw Safety Dog Wrench	73	86	
				48 48	12.64	Dog Complete Extra Screw:	73	86	▲11	19.26	3-1/2" Capacity Dog		86	
	1 100 4%	172 07	_	40	2.01		CAN		▲11	3.20	Square Head Screw	. 73	86	
44	1.93 4" long	72 87 72 87				CLAMP L			▲11 ▲11	3.73 1.93	Safety Screw Safety Dog Wrench	73	86	
	5.46 8" long	72 87	-	2					▲12	28.93	4" Capacity Dog	. 73	86	
		C111							▲12	3.55	Square Head Screw		86	
	Plain Slot Patt				11				▲12	3.73	Safety Screw	. 73	86	1
	Plain Slot Patri				•				▲12	1.93	Safety Dog Wrench	73	86	1
	1.93 4' long	72 87		61	9.67	1-5/8" Opening		86	▲12 ▲13	1.93 51.45	5" Capacity Dog	. 73	86	
48			_	62	9.67 12.85 16.12	1-5/8" Opening 1-7/8" Opening 2-1/2" Opening	. 73	86 86 86				. 73		

PRICE No.

VULCAN® HEAVY SERVICE LATHE DOGS and PARTS

Description

| Cat.Page | Std. | 304 | 504 | Pkg. |

Unless otherwise specified, a Wrench will be supplied for Dogs with Safety Screws at extra price.

A 112	\$51.45	4" Capacity Dog .	73	86	1
A 112	3.55	Sq. Head Screw	73	86	
A 112	3.73	Safety Screw	73	86	
▲ 112	1.93	Safety Dog Wr	73	86	
113	77.18	5" Capacity Dog .	73	86	
A 113	4.86	Sq. Head Screw	73	86	
▲ 113	4.86	Safety Screw	73	86	
▲ 113	2.85	Safety Dog Wr	73	86	
▲ 114	109.34	6" Capacity Dog .	73	86	
▲ 114	5.11	Sq. Head Screw	73	86	
▲ 114	4.86	Safety Screw	73	86	
▲ 114	2.85	Safety Dog Wr	73	86	

VULCAN® HEAVY SERVICE "C" CLAMPS and EXTRA SCREWS



A 0	2.90	Clamp—Std. Scr.	74	90	
A 0	.59	Std. Screw Only .	74	90	
A 1	4.28	Clamp-Std. Scr.	74	90	
1	.69	Std. Screw Only .	74	90	
▲ 1-1/2	7.12	Clamp-Std. Scr.	74	90	
▲ 1-1/2	.82	Std. Screw Only .	74	90	
A 2	9.90	Clamp-Std. Scr.	74	90	
A 2	12.04	Clamp-Long Scr.	74	90	
A 2	1.22	Std. Screw Only .	74	90	
¥ 2	3.36	Long Screw Only	74	90	
A 3	14.18	Clamp—Std. Scr.	74	90	
A 3	17.14	Clamp-Long Scr.	74	90	
A 3	1.56	Std. Screw Only .	74	90	
A 3	4.45	Long Screw Only	74	90	
A 4	18.47	Clamp-Std. Scr.	74	90	
A 4	22.05	Clamp-Long Scr.	74	90	
A 4	2.26	Std. Screw Only .	74	90	
A 4	5.79	Long Screw Only	74	90	
A 5	22.74	Clamp-Std. Scr.	74	90	
A 5	27.14	Clamp-Long Scr.	74	90	
A 5	2.78	Std. Screw Only .	74	90	
▲ 5	7.23	Long Screw Only	74	90	
A 6	28.37	Clamp-Std. Scr.	74	90	
A 6	33.46	Clamp-Long Scr.	74	90	
A 6	3.76	Std. Screw Only .	74	90	
A 6	8.80	Long Screw Only	74	90	
A 8	39.71	Clamp-Std. Scr.	74	90	
A 8	46.82	Clamp—Long Scr.	74	90	
A 8	4.86	Std. Screw Only .	74	90	
A 8	11.93	Long Screw Only	74	90	
▲ 10	53.83	Clamp-Std. Scr.	74	90	
▲ 10	63.49	Clamp-Long Scr.	74	90	
▲ 10	4.86	Std. Screw Only .	74	90	
▲ 10	14.58	Long Screw Only	74	90	
▲ 12	70.84	Clamp-Std. Scr.	74	90	
▲ 12	84.22	Clamp—Long Scr.	74	90	
▲ 12	6.84	Std. Screw Only .	74	90	
▲ 12	20.43	Long Screw Only	74	90	

No.	PRICE EACH	Description	Cat.Page Std. Std. Pkg.
AG		GENERAL MPS and PA	



•	102	\$10.01	Clamp Complete .	74	91	
•	102	2.03	Screw with Hdle	74	91	
A	102	.92	Swivel only	74	91	
•	103	11.34	Clamp Complete .	74	91	
•	103	2.32	Screw with Hdle	74	91	
•	103	1.22	Swivel only	74	91	
•	104	12.92	Clamp Complete .	74	91	
•	104	2.55	Screw with Hdle	74	91	
•	104	1.45	Swivel only	74	91	
•	106	15.63	Clamp Complete .	74	91	
•	106	2.55	Screw with Hdle	74	91	
•	106	1.45	Swivel only	74	91	
	108	18.47	Clamp Complete .	74	91	
•	108	2.55	Screw with Hdle	74	91	
•	108	1.45	Swivel only	74	91	
•	110	21.42	Clamp Complete .	74	91	
•	110	2.55	Screw with Hdle	74	91	
•	110	1.45	Swivel only	74	91	
•	112	24.31	Clamp Complete .	74	91	
•	112	2.55	Screw with Hdle	74	91	
•	112	1.45	Swivel only	74	91	
•	115	31.26	Clamp Complete .	74	91	
A	115	5.22	Screw with Hdle	74	91	
•	115	1.74	Swivel only	74	91	
A	118	39.94	Clamp Complete	74	91	
Ā	118	5.22	Screw with Hdle	74	91	
	118	1.74	Swivel only	74	91	
TC	OOL-M	AKER	S "C" CLAMPS	and	PA	RT:

With Plain Screw





▲ 201	2.90	Clamp Complete .	73	91	
▲ 201	1.22	Screw only	73	91	
▲ 202	3.89	Clamp Complete .	73	91	
▲ 202	1.45	Screw only	73	91	
▲ 203	5.09	Clamp Complete .	73	91	
▲ 203	1.74	Screw only	73	91	
▲ 204	7.47	Clamp Complete .	73	91	
▲ 204	2.44	Screw only	73	91	
	Wit	h Swivel Screw			
▲ 201	4.58	Clamp Complete .	73	91	
▲ 201	1.56	Screw only	73	91	
▲ 201	1.10	Swivel only	73	91	
▲ 202	5.32	Clamp Complete .	73	91	
▲ 202	1.80	Screw only	73	91	
▲ 202	1.10	Swivel only	73	91	
▲ 203	6.84	Clamp Complete .	73	91	
▲ 203	2.55	Screw only	73	91	
▲ 203	1.10	Swivel only	73	91	
▲ 204	9.49	Clamp Complete .	73	91	
▲ 204	2.95	Screw only	73	91	
▲ 204	1.62	Swivel only	73	91	

PRICE EACH No. Description 304 504 Pkg. **DEEP THROAT STANDARD** "C" CLAMPS and PARTS



▲ 402	\$ 4.12	Clamp Complete .	74	90	1
▲ 402	1.33	Screw with Hdle	74	90	
▲ 402	.46	Swivel only	74	90	
▲ 403	4.99	Clamp Complete .	74	90	1
▲ 403	1.74	Screw with Hdle	74	90	
▲ 403	.46	Swivel only	74	90	
▲ 404	6.02	Clamp Complete	74	90	1
▲ 404	1.91	Screw with Hdle	74	90	
▲ 404	.46	Swivel only	74	90	
▲ 406	8.28	Clamp Complete	74	90	1
▲ 406	2.44	Screw with Hdle	74	90	
▲ 406	.46	Swivel only	74	90	
▲ 408	10.94	Clamp Complete	74	90	1
▲ 408	2.78	Screw with Hdle	74	90	
▲ 408	.59	Swivel only	74	90	
A 410	13.79	Clamp Complete	74	90	1
▲ 410	3.65	Screw with Hdle	74	90	
▲ 410	.59	Swivel only	74	90	
▲ 412	17.94	Clamp Complete .	74	90	1
A 412	4.68	Screw with Hdle.	74	90	
▲ 412	.82	Swivel only	74	90	

DEEP THROAT SPATTER-RESISTING "C" CLAMPS and PARTS



402-S	4.99	Clamp Complete .	74	90	1
402-S	2.14	Screw with Hdle.	74	90	
402-S	.46	Swivel only	74	90	
403-S	6.20	Clamp Complete .	74	90	1
403-S	2.67	Screw with Hdle	74	90	
403-S	.46	Swivel only	74	90	
404-S	8.05	Clamp Complete .	74	90	1
404-S	3.24	Screw with Hdle	74	90	
404-S	.59	Swivel only	74	90	
406-S	10.36	Clamp Complete .	74	90	1
406-S	3.89	Screw with Hdle	74	90	
406-S	.59	Swivel only	74	90	
408-S	13.15	Clamp Complete .	74	90	1
408-S	4.45	Screw with Hdle	74	90	
408-S	.69	Swivel only	74	90	
410-S	16.50	Clamp Complete .	74	90	1
410-S	5.09	Screw with Hdle	74	90	
410-S	.69	Swivel only	74	90	
412-S	20.60	Clamp Complete .	74	90	1
412-S	6.20	Screw with Hdle	74	90	
412-S	1.10	Swivel only	74	90	
The state of the s					

MACHINISTS' CLAMPS and PARTS

▲ 301	8.80	Clamp Complete .	73	91	
▲ 301	1.45	Extra Screws Ea.	73	91	
A 302	11.81	Clamp Complete .	73	91	
A 302	2.14	Extra Screws Ea.	73	91	
A 303	14.71	Clamp Complete .	73	91	
A 303	2.90	Extra Screws Ea.	73	91	
▲ 304	17.65	Clamp Complete .	73	91	
▲ 304	4.12	Extra Screws Ea.	73	91	

STOCK FORGINGS

6

SECTION-6 STOCK FORGINGS



VULCAN® REGULAR HOIST HOOKS

Longer shanks up to 15 inches available at an additional charge per inch or fraction thereof as follows:

No.	13	13-A	14	14-A	15	15-A	16	16-A
Price	\$1.00	\$1.30	\$1.50	\$2.00	\$2.00	\$2.50	\$2.60	\$3.25

Shank lengths over 15 inches, prices on application.



	EYE PATTERN							SHANK PATTERN											
	Carbo	on Stee			Allo	y Steel		Cat. Carbon Steel					lloy Steel			Cat.			
No.	PRICE EACH		orking Tons	No.	PRICE EACH		orking Tons		age	No.	PRICE EACH	Load-	orking Tons	No.	PRICE EACH		orking Tons		age
	LACIT	F.S. =4	F.S. =5		LACI	F.S. =4	F.S. =5	304	504			The second second	F.S. =5			F.S. =4	F.S = .5	304	504
22 23 • 24 25 26	\$.64 .86 1.08 1.28 1.92	.8 1. 1.1 1.8 2.75	.66 .8 .9 1.4 2.2	22-A 23-A 24-A 25-A 26-A	\$.80 1.08 1.22 1.60 2.40	1. 1.25 1.4 2.1 3.3	.8 .95 1.1 1.7 2.6	76 76 76 76 76	96 96 96 96 96	2 3 4 5 6	\$.64 .74 .90 1.18 1.66	.8 1. 1.1 1.8 2.75	.66 .8 .9 1.4 2.2	2-A 3-A 4-A 5-A 6-A	\$.80 .94 1.14 1.48 2.08	1. 1.25 1.4 2.1 3.3	.8 .95 1.1 1.7 2.6	77 77 77 77 77	97 97 97 97 97
27 28 29 30 • 31	2.12 3.96 4.82 6.32 7.72	3.1 3.75 5. 5.25 5.5	2.5 3. 4. 4.2 4.4	27-A 28-A 29-A 30-A 31-A	2.66 4.96 6.02 7.90 9.50	3.75 4.5 6. 6.3 6.6	3. 3.6 4.8 5. 5.3	76 76 76 76 76 76	96 96 96 96 96	7 8 9 10 11	2.06 3.30 3.80 5.84 7.52	3.1 3.75 5. 5.25 5.5	2.5 3. 4. 4.2 4.4	7-A 8-A 9-A 10-A 11-A	2.58 4.14 4.76 7.30 9.40	3.75 4.5 6. 6.3 6.6	3. 3.6 4.8 5. 5.3	77 77 77 77 77	97 97 97 97 97
▲ 32 ▲ 33 ▲ 34 ▲ 35 36	9.84 15.60 30.60 64.36 127.20	8.75 11.25 12.5 20. 25.	7. 9. 10. 16. 20.	32-A ▲33-A 34-A ▲35-A ▽36-A	10.26 16.30 31.56 74.34 149.00	10. 13.5 15. 23.75 30.	8. 10.8 12. 19. 24.	76 76 76 76 76	96 96 96 96 96	12 ▲13 ▲14 ▲15 ▲16	8.14 13.50 27.50 59.20 97.00	8.75 11.25 12.5 20. 25.	7. 9. 10. 16. 20.		14.30 31.50	10. 13.5 15. 23.75 30.	8. 10.8 12. 19. 24.	77 77 77 77 77 77	97 97 97 97 97
										▲1724"		58.75	47.		612.80	68.75	55.	77	97

IMPORTANT INFORMATION

ON SAFETY HOIST HOOKS

Hooks with safety latches assembled have been discontinued. For customer convenience, Williams now furnishes Safety Latch Kits with which any Williams Hoist Hook may be converted to the safety type excepting Nos. 17 and 17-A.

SPECIAL NOTICE

When orders for Hooks and Safety Kits are placed together, Safety Hooks in assembled condition will be shipped until present stock is exhausted unless otherwise specified.



ALL* WILLIAMS
HOIST HOOKS
NOW FURNISHED
WITH DRILLED
BOSS FOR
ASSEMBLY OF
SAFETY LATCHES

* Nos. 17 and 17-A Forged without boss.

SAFETY LATCH KITS

Individually packaged with complete assembly instructions.



NON CORROSIVE BOLT AND LOCK-NUT NON CORROSIVE METAL SPRING RUGGED RUST RESISTANT LATCH

CA	CETY	LA	TCH	VITC
SA	FEIT	LA	ICH	KITS

No.	PRICE EACH	To Fit Hoist Hooks Nos.
SL 2-22	\$.43	Nos. 2, 2-A, 22 and 22-A
SL 3-23	.43	Nos. 3, 3-A, 23 and 23-A
SL 4-24	.51	Nos. 4, 4-A, 24 and 24-A
SL 5-25	.51	Nos. 5, 5-A, 25 and 25-A
SL 6-26	.63	Nos. 6, 6-A, 26 and 26-A
SL 7-27	.63	Nos. 7, 7-A, 27 and 27-A
SL 8-28	1.81	Nos. 8, 8-A, 28 and 28-A
SL 9-29	1.93	Nos. 9, 9-A, 29 and 29-A
SL10-30	2.09	Nos. 10, 10-A, 30 and 30-A
SL11-31	2.30	Nos. 11, 11-A, 31 and 31-A
SL12-32	2.78	Nos. 12, 12-A, 32 and 32-A
SL13-33	4.03	Nos. 13, 13-A, 33 and 33-A
SL14-34	4.41	Nos. 14, 14-A, 34 and 34-A
SL15-35	5.55	Nos. 15, 15-A, 35 and 35-A
SL16-36	5.55	Nos. 16, 16-A, 36 and 36-A





EYE BOLTS PLAIN AND SHOULDER PATTERNS BLANK or THREADED

Catalog 304	Catalog 504
Pg. 78	Pg. 94

* Available in Standard Lengths only





	Transfer in Stationard Softgans Stary															
PLAIN PATTERN NO.	*1	*2	3	4	5	6	7	8	9	10	11	12	14	15	16	17
SHOULDER PATTERN NO.	21	22	23	24	25	26	27	28	29	30	31	32	34	35	36	
Diameter of Shank, inches	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1	1-1/8	1-1/4	1-1/2	1-3/4	2	2-1/2
Shank Length—STANDARD	1	1-1/8	1-1/4	1-3/8	1-1/2	1-5/8	1-3/4	2	2-1/4	2-1/2	2-3/4	3	3-1/2	3-3/4	4	5

STANDARD LENGTH-BLANK

▲ PRICE EACH	\$.34	\$.38	\$.41	\$.45	\$.50	\$.62	\$.82	\$1.12	\$1.51	\$2.04	\$2.98	\$4.28	\$7.42	\$11.11	\$15.77	\$25.97
				STA	NDAR	D LEN	GTH-	-THRE	ADED							

ANDARD LENGTH-THREADEL

▲ PRICE EACH	.50	.54	.62	.67	.79	.91	1.19	1.55	2.04	2.76	3.87	5.39	9.28	13.89	19.66	32.64

SPECIAL LENGTH-BLANK

On Blank Eye Bolts of a size, other than Standard Lengths, an extra cutting charge of \$3.00 NET will be made, regardless of quantity.

Shank Length, inches▲ 2	.67	.72	.82	.89	1.01	1.24	1.63	1.13	1.51	2.04	2.98	4.28	7.42	11.11	15.77	25.97
▲ 3	.67	.72	.82	.89	1.01	1.24	1.63	2.01	2.47	3.16	4.32	4.28	7.42	11.11	15.77	25.97
A 4	.91	.72	.82	.89	1.01	1.24	1.63	2.01	2.47	3.16	4.32	6.14	9.83	14.10	15.77	25.97
▲ 5	1.14	.97	1.06	1.13	1.25	1.54	2.00	2.01	2.47	3.16	4.32	6.14	9.83	14.10	19.48	25.97
A 6	1.39	1.22	1.29	1.38	1.49	1.85	2.36	2.44	2.98	3.79	5.04	6.14	9.83	14.10	19.48	28.74
A 7	1.63	1.44	1.53	1.62	1.72	2.15	2.71	2.88	3.51	4.44	5.75	6.99	11.06	15.91	21.89	31.52
▲ 8	1.86	1.68	1.77	1.85	1.95	2.47	3.08	3.31	4.02	5.08	6.49	7.85	12.27	17.69	24.31	34.29
▲ 9	2.11	1.92	2.01	2.08	2.21	2.78	3.45	3.74	4.55	5.73	7.22	8.69	13.48	19.50	26.71	37.07
▲ 10	2.34	2.15	2.25	2.33	2.44	3.08	3.80	4.18	5.06	6.38	7.94	9.54	14.72	21.32	29.13	39.84
▲11	2.57	2.39	2.49	2.56	2.68	3.39	4.18	4.61	5.58	7.01	8.66	10.41	15.93	23.13	31.53	42.61
▲12	2.81	2.64	2.71	2.80	2.92	3.70	4.55	5.05	6.10	7.67	9.41	11.26	17.15	24.94	33.95	45.38
▲ 13													18.35	26.74	36.36	
▲14													19.59	28.54	38.76	
▲ 15													20.80	30.36	41.17	
▲16													22.02	32.17	43.58	
▲17													23.24	33.98	45.99	
▲ 18													24.47	35.77	48.41	

SPECIAL LENGTH—THREADING

To determine List Price of other than Standard Length Threaded Eye Bolts, up to and including 12", use List Price of desired length BLANK and add threading per inch shown below.

*Lengths 13" and over—Price on Application.

▲ PRICE PER INCH (or fraction thereof)	.18	.18	.18	.18	.18	.25	.25	.25	.27	.29	.38	*.51	*.74	*1.02	1.38
--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------	------	-------	------

On Threaded Eye Bolts of a size, other than Standard Lengths, an extra set-up charge of \$7.00 NET will be made, regardless of quantity. This charge includes both cutting and threading set-ups for U.N.C. Class 2A Threads only. Special threads at extra charge.

				IIPE A			
	No.		PRICE EACH		Cat.	Page 504	Std. Pkg.
<u>.</u>	*A	1 10	\$.29	1/4 x 3/4" 3/8 x 3"	79 79	95 95	
1	A	11	1.23	7/16 x 2-3/16".	79	95	
A	A	12	.47	3/8 x 3" 7/16 x 2-3/4"	79 79	95 95	
A	A	14 15	.47	15/32 x 1-5/8" 1/2 x 2"	79 79	95 95	
Ā	A	16 17	1.09	1/2 x 3/4" 1/2 x 4"	79 79	95 95	
_	A	20	.59	9/16 x 2"	79 79	95 65	
A	A *A	25 26	.59	5/8 x 1-3/4" 5/8 x 1-3/4"	79	95	•
A	A	40 55	1.48	13/16 x 3-1/4" 1 x 1-5/16".	79 79	95 95	••
	A	58	268	1 1/16 - 4 1/8"	70	95	

TVDE A

MISCELLANEOUS EYE BOLTS

BLANK ONLY THREADED PRICES ON APPLICATION. * Also carried in stock in the following maximum

illustrated in catalog.

lengths at prices shown:
No. A-1, 3", \$.37; No.
A-26, $4\frac{1}{2}$ ", \$1.47; No.
B-15, $4\frac{1}{2}$ ", \$1.10; No. B-50, 8", \$3.34.
These prices are subject to regular discounts.
†Shanks of B-17, 25, 30 and 35 are $\frac{1}{16}$, $\frac{1}{2}$, $\frac{1}{6}$ 6 and $\frac{5}{8}$ " in diameter for $\frac{1}{4}$ 4, 1, 1, and $\frac{1}{8}$ " from end respectively, as

N	lo.	PRICE		De	sci	ipti	on	Cat.		
		EACH						304	504	Pkg
A	3 1	\$.20	1	14	x	1	/2"	79	95	
A	3 4	.47	5	/16	x	3".		79	95	
A	3 5	1.02	3	/8	x	6".		79	95	
AI	3 10	.47	7	/16	x	1-1	/8"	79	95	
A *I	3 15	.59	1	12	x	1-1	/2"	79	95	
A	3 16	.62	1	12	x	3-1	14"	79	95	
A 11	3 17	.41	1	12	x	1-3	14"	79	95	
A TI	3 25	.47	5	/8	x	2-3	/8"	79	95	
A	3 26	.62	5	18	x	2-3	14"	79	95	
A	3 27	1.09	5	18	x	3	14"	79	95	
A 11	3 30	.59	11	/16	x	2-1	/2"	79	95	
A +1	3 35	-67				2-3		79	95	

*B

B

TYPE B

1	200			10-2-
D		15 12 11	reas	1000





DROP-FORGED THUMB SCREWS





Blank and Threaded Price Per 100

10% Extra Charge for less than Standard Package

*Only Threaded Thumb Screws are packaged.

Made in all Types except as follows: 1 Not made in Type B. 2 Not made in Types A and B. 3 Not made in Types B and D. 4 Made in Type C only. 5 Made in Type A only.

						Diameter S	Screw and	Threads	per Inch							
Length Under Head	3/2	16 4	1/2	0	5/	16 8	3/	/8 6	7/	16 4	1	/2 3	5, 1	/8 1	Cat.	Page
	Blank	Thrd'd	Blank	Thrd'd	Blank	Thrd'd	Blank	Thrd'd	Blank	Thrd'd	Blank	Thrd'd	Blank	Thrd'd	204	F04
*Std. Pkg.		100		100		100		100		25		25		25	304	504
▲ 1/2"	\$16.79	\$25.95	\$18.11	\$28.38	\$20.30	\$31.63	\$22.91	\$36.41							79	92
A 3/4"	17.45	27.22	18.76	29.45	20.97	32.75	23.56	37.51							79	92
A1"	18.11	28.38	19.44	30.79	21.59	34.04	24.21	38.82	1 27.93	1 45.15	1 32.32	1 52.56	5 53.42	5 87.49	79	92
▲1-1/4"	18.76	29.68	20.07	32.07	22.25	35.37	24.86	40.11	1 28.79	1 47.15	1 33.37	1 54.74			79	92
▲1-1/2"	1 19.44	1 31.22	20.74	33.59	23.12	37.10	25.74	41.88	1 29.86	1 49.53	1 34.46	1 57.16	5 58.02	5 94.69	79	92
▲2"	1 20.97	1 34.68	22.25	37.10	24.86	41.01	27.48	45.82	1 32.07	1 54.34	1 37.10	1 62.84	5 63.45	5103.18	79	92
A 2-1/2"			1 24.03	1 41.01	1 26.63	1 44.94	1 29.25	1 50.19	1 34.68	1 59.54	1 40.11	1 68.96	5 69.79	5113.42	79	92
▲3"			1 25.74	1 44.94	1 28.38	1 49.30	1 31.40	1 55.62	3 37.51	3 65.02	1 44.07	1 75.92			79	92
A3-1/2"					2 30.08	2 53.66	1 33.59	1 59.79	4 40.57	4 71.13					79	92
▲4"					2 31.85	2 58.24	1 36.20	1 65.45							79	92

THUMB NUTS—Blank or Tapped







10% Extra Charge for less than Standard Package * Only Tapped Thumb Nuts are packaged.

	Price	Per 100	Cat.	Page	*Std.
No.	Blank	Tapped	304	504	Pkg
A 1/8	\$7.65	\$19.65	79	92	100
A 3/16	8.75	21.82	79	92	100
A 1/4	9.82	24.03	79	92	100
A 5/16	11.34	28.38	79	92	100
A 3/8	14.16	34.90	79	92	100
A 7/16	17.45	43.62	79	92	25
A 1/2	21.82	54.58	79	92	25
▲ 9/16	26.18	65.45	79	92	25
▲ 5/8	31.63	74.17	79	92	25
A 3/4	45.82	100.33	79	92	25

MACHINE HANDLE FORGINGS

Unfinished with Smooth, Planished Surface

No.	PRICE EACH	Description	Cat.Page Std. 304 504 Pkg.





_	00	\$.51	5/16" x 2" 80	93
	0	.51	11/32" x 2-1/4" 80	93
Ā	1	.63	13/32" x 2-3/4" 80	93
_	2	.78	15/32" x 3-1/4" 80	93
Ā	3	.93	15/32" x 3-7/8" 80	93
	4	1.19	17/32" x 4-1/2" 80	93
Ā	5	1.51	19/32" x 5-1/8" 80	93
$\overline{\Lambda}$	6	1.89	11/16" x 5-7/8" 80	93
$\overline{\Lambda}$	7	2.26	3/4" x 6-5/8" 80	93

Cone	Pattern	

one Pattern			A 0	
			▲10	
. 11	1 .78	3/8" x 3-1/2" 80 93	▲12	
13	1.19	7/16" x 4-1/2" 80 93	▲14	8
15	1.51	1/2" x 5-1/2" 80 93	▲16	10
16	1.89	9/16" x 6" 80 93		

,	Price, Ea.	Price, Ea.	Price Ea.	Cat.	Page	Std.
No.	Price, Ea. Unfinished	Broached	Finished	304	504	Pkg.

BALANCE HANDLES



▲434	\$5.66	 \$13.18	80	93	
▲439	7.11	 19.88	80	93	
▲512	2.08	 6.17	80	93	
▲516	2.37	 6.60	80	93	
▲520	2.59	 7.11	80	93	
▲522	2.81	 7.79	80	93	
▲525	3.26	 8.85	80	93	
▲529	4.01	 10.35	80	93	

CRANK HANDLES



▲00	1.89	\$3.23	5.00	80	93	
A 0	2.08	3.50	5.39	80	93	
A 1	2.37	3.83	6.17	80	93	
A 2	2.37	3.83	6.17	80	93	
A 4	2.81	4.32	7.11	80	93	
A 6	3.50	5.25	8.47	80	93	
A 8	4.40	6.45	10.35	80	93	
▲10	5.66	7.93	12.79	80	93	
▲12	7.11	9.68	15.63	80	93	
▲14	8.10	10.73	17.50	80	93	
▲16	10.65	13.88	21.95	80	93	
DE ROSE		The second secon	The state of the s	THE PROPERTY.	1	1

PRICE, PRICE, Each Extra Cat. Page Standard Length Rod per Inch Description No. Rod Ends 304 504 or Less

ROD ENDS—UNFINISHED



	0B	\$.53		3/16x4-13/16".	80	95
	1C	.57	\$.11	1/4 x5"	80	95
	1D	.40	.11	1/4 x2-3/8"	80	95
	2A	.62	.11	5/16x3-3/4"	80	95
•	2B	.28		5/16x3-1/8"	80	95
•	2C	.53		5/16x5-3/4"	80	95
Ā	2D	.30		5/16x1-1/4"	80	95
A	3A	.30	.11	3/8 x2"	80	95
A	3C	.30	.11	3/8 x3-1/2"	80	95
•	3E	.57		3/8 x3-1/8"	80	95
	3F	.25		3/8 x1-1/8"	80	95
7	3G	.28		3/8 x1-7/16"	80	95
ī	3H	.30		3/8 x1-5/8"	80	95
Ā	3J	.47		3/8 x3-1/16"	80	95
A	4B	.62	.13	7/16x4-1/2"	80	95
Δ	5A	.53	.15	1/2 x4-3/8"	80	95
Δ	5C	.47		1/2 x3-1/16"	80	95
	5D	.62	.15	1/2 x2-7/8"	80	95
A	5E 5F	.40	.15	1/2 x2-1/8" 1/2 x2-1/16"	80	95 95
	31	.41		1/2 x2-1/10	00	7,
Δ	7A	.49	.23	5/8 x2-3/8"	80	95
Δ	7B	.90	.23	5/8 x4-7/8"	80	95
	7D	1.66	.23	5/8 x7-1/2"	80	95
	7E	1.44	.23	5/8 x5-7/8"	80	95
		1.41	.23	5/8 x4-1/2"	80	95
•	7G	.96		5/8 x2-5/16"	80	95
	9A	1.46	.23	3/4 x3-7/8"	80	95
A	9B	1.18	.23	3/4 x4"	80	95
Δ	9C	1.18	.23	3/4 x4-3/8"	80	95
	11A	1.46	.29	7/8 x3-1/2"	80	95
4	11B	2.08	.29	7/8 x4"	80	95
	13B	2.32	.36	1 x3-1/2"	80	95
	13C		.36	1 x3-1/2"	80	95
	14A	1.92	.36	1-1/16x5-3/4"	80	95
Δ	15B		.42	1-1/8 x6"	80	95
A	17A	5.12	.44	1-1/4 x6"	80	95
100		DE PROPERTY	Tak Salah			